

From: N.C. State Mu. - eua

F.B. MEACHAM



SEP 8- 1941

NORTH  
CAROLINA PRESENTS THE  
85<sup>th</sup> EXHIBITION OF

STATE  
*fair*  
at

RALEIGH  
OCTOBER 14<sup>th</sup> • 18<sup>th</sup>

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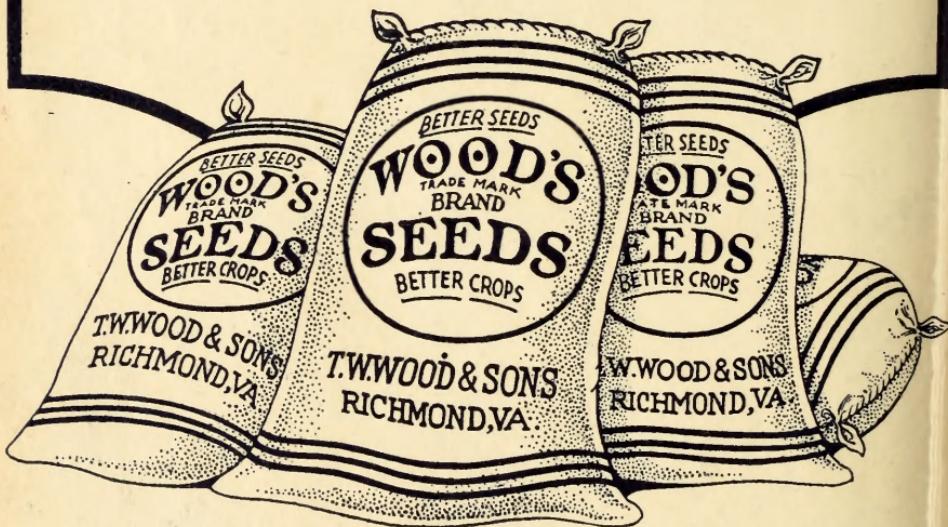
# WOOD'S TESTED SEEDS

**FINEST QUALITY SEEDS**

**OVER 60 YEARS OF SERVICE TO THE FARMER**

Write for copy Wood's "Crop Special" quoting current prices and giving timely planting information. Mailed free.

**T. W. WOOD & SONS**  
Seedsmen, RICHMOND, VA.



• **Be Sure to See Our Exhibit In the  
Agricultural Building**

**NORTH CAROLINA STATE FAIR—Raleigh, October 14-18, 1941**  
**ENTRY FORM FOR ALL CLASSES EXCEPT LIVESTOCK**

J. S. DORTON, Manager:

ENTER CATTLE, SHEEP, AND SWINE ON OTHER SIDE

Please accept the entries indicated below, subject to the rules and classifications governing exhibits at the North Carolina State Fair, as published in the 1941 Premium List, by which I hereby agree to be governed in exhibiting. All statements made in connection with said entries are true. The management will use diligence to insure safety of livestock and articles entered for exhibition or display after their arrival on the grounds, but under no circumstances will it be responsible for loss, injury, theft or damage by fire, lightning, wind, or any other agency to such livestock or article on exhibition or display.

Please give complete address.

**Signature:**

Date \_\_\_\_\_, 1941  
(Date Entry is Made)

P. 0

Casey, N.

Goud

**SPECIAL NOTICE**—Livestock and Poultry Entries will close October 8. All other entries will close October 11.

Entry tags will not be mailed after October 11. When making entries in more than one department, use separate blank for each department. PLEASE WRITE DISTINCTLY.

The Department Directors and Exhibitors may have the exclusive use of the lawn in front of the exhibit buildings for parking until Tuesday morning, October 14.

R--October 14-18, 1941

COW, AND SHEEP

EXHIBITOR'S No. ....

(Leave this space blank)

State Fair, as published in the Premium List of 1941. All statements  
are true.

ED

Date .....

Signature .....

Postoffice .....

Street No. ....

County .....

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Be Sure to See Our Exhibit in the

**Agricultural Building**

# North Carolina State Fair

A DIVISION OF THE

STATE DEPARTMENT OF AGRICULTURE

## RALEIGH

### OCTOBER 14 THROUGH 18, 1941



W. KERR SCOTT.....*Commissioner of Agriculture*

D. S. COLTRANE.....*Assistant to Commissioner*



#### BOARD OF AGRICULTURE

MISS ETHEL PARKER.....	<i>Gatesville</i>	L. L. BURGIN.....	<i>Horse Shoe</i>
L. Y. BALLENTINE.....	<i>Varina</i>	CHAS. F. CATES.....	<i>Mebane</i>
D. R. NOLAND.....	<i>Clyde</i>	W. G. HARGETT.....	<i>Richlands</i>
J. H. POOLE.....	<i>West End</i>	LIONEL WEIL .....	<i>Goldsboro</i>
CLAUDE T. HALL.....	<i>Woodsdale</i>	W. I. BISSETTE.....	<i>Grifton</i>



#### DIRECTOR OF PUBLICITY

LOUIS H. WILSON

#### DIRECTOR OF ENTRY DEPARTMENT

MRS. JOHN S. JONES

#### OFFICE SECRETARY

MISS EDNA DEES



DR. J. S. DORTON.....*Manager*

STATE OF NORTH CAROLINA  
GOVERNOR'S OFFICE  
RALEIGH

J MELVILLE BROUGHTON  
GOVERNOR

F O R E W O R D

Preparations are now being made for North Carolina's annual State Fair, to be held in Raleigh, October 14th to 18th. The State agencies are working in unison towards the goal of presenting to North Carolinians a graphic picture of the progress of the state in the various exhibits and displays prepared for this exposition.

The State Fair provides a program both of education and entertainment. It is the desire and purpose of those in authority that the educational feature shall be paramount and that the State Fair shall primarily be devoted to the purpose of giving to the citizenship of our state an opportunity to become better acquainted with the march of progress in education, agriculture and industry.

The past four expositions have been presented under the management of the State Department of Agriculture. They have been eminently successful both from an educational and financial standpoint. The esteem of the people of our state for this constructive type of exposition has been manifested in many ways.

I am pleased with the progress made by the State Fair and with the service it has rendered toward building a more balanced and prosperous commonwealth. I commend this great institution to the people of North Carolina as worthy of their continued interest and support.

Respectfully yours,

*J Melville Broughton*  
Governor of North Carolina

August 6, 1941



J. MELVILLE BROUGHTON, Governor

# BOARD OF AGRICULTURE



J. HAWLEY POOLE



CLAUDE T. HALL



W. IVAN BISSETTE



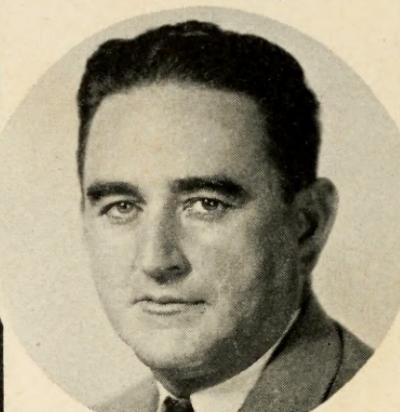
L.Y. BALLENTINE



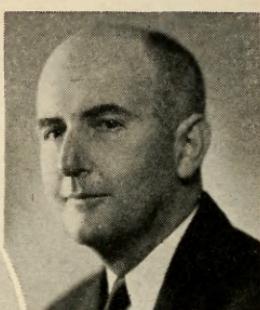
D. REEVES NOLAND



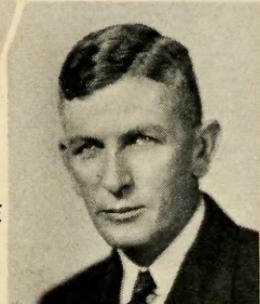
MISS ETHEL PARKER  
W. KERR SCOTT



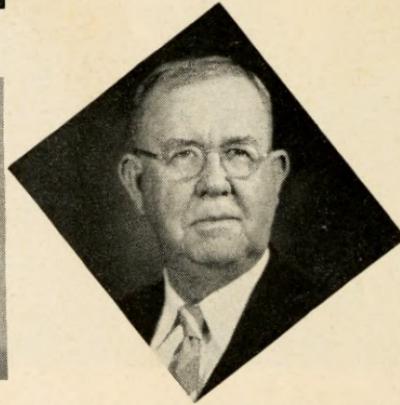
COMMISSIONER of AGRICULTURE



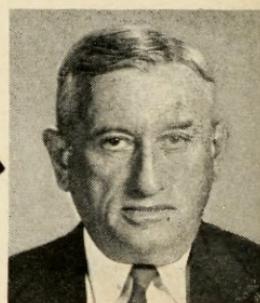
W. GUY HARGETT



L. L. BURGIN

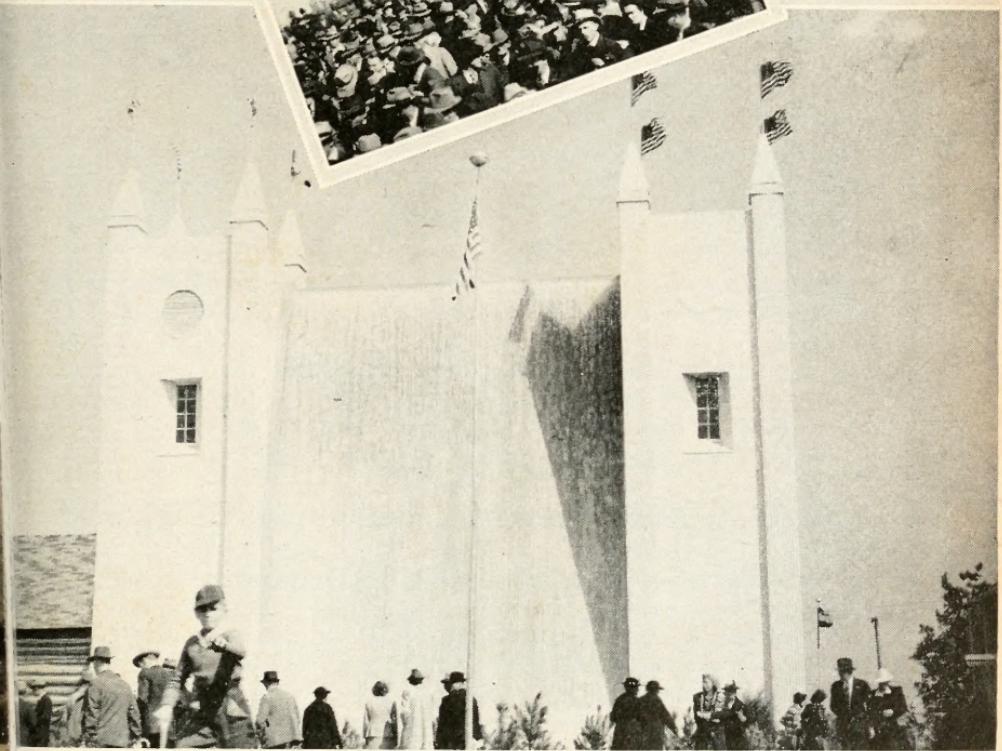


CHARLES F. CATES



LIONEL WEIL

# GRAND STAND



# ONE MAN ALONE OR . . . MEN TOGETHER

A load that one horse can't budge, two horses can move with ease.

What *one* man alone could never do men together are accomplishing now.

*Men together*—more than 30,000 of them—are doing these things right here in North Carolina through their own organizations—the North Carolina Cotton Growers Cooperative Association and the Farmers Cooperative Exchange.

For 19 years now *men together* have been marketing their cotton on a grade and staple basis and in such a way as to get the highest price for it.

For seven years now *men together* have been manufacturing and purchasing their own open formula feeds and fertilizers. Their goal has been to supply themselves with the feed, fertilizer and other farm supplies that would give the greatest crop and livestock returns per dollar invested.

*Men together* can have a modern classing room, an efficient sales department, ample capital and borrowing power to handle cotton in the best interest of the grower.

*Men together* have in the FCX ample purchasing power to buy economically on a quality basis. They can operate their own feed mills, fertilizer plants, and oil blending plants.

They have done these things *together* while the man alone has struggled his hard way, buying his farm supplies at retail and selling his farm products at wholesale, never being sure of getting the quality he paid for or of getting paid for the quality he produced.

*Men together*—the 30,000 in the Cotton Association and the FCX—say to the man alone—

*Come, join with us now. Together we can accomplish with ease the things that one man alone can never do.*

**N. C. Cotton Growers Cooperative Ass'n  
Farmers Cooperative Exchange**

**Raleigh, N. C.**

# The North Carolina State Fair

## PROGRAM

### OCTOBER 14 THROUGH 18, 1941



#### Tuesday, October 14, 1941

**WAKE COUNTY SCHOOL DAY**—All school children admitted on school tickets free this day.

Gates open at 8:00 A. M.

Judging begins in all departments 9:00 A. M.

Exhibit Buildings open at 10:00 A. M.

Grandstand opens at 12:30 P. M.

Horse Races begin at 2:00 P. M.—Sanctioned by U. S. Trotting Association.

2:14 Trot—\$300 Purse

2:14 Pace—\$300 Purse

Free Attractions at 2:45 P. M.

#### EVENING

Grandstand opens at 6:30 P. M.

Spectacular Revue and Grandstand Show begins at 7:30 P. M.

Fireworks display at 9:30 P. M.

The Great World of Mirth Shows of 22 Rides and 20 Shows on the Midway—  
“The World’s Largest Midway.”



#### Wednesday Only, October 15

**“LUCKY” TETER AND HIS HELL DRIVERS**—For the fifth consecutive year we bring you “Lucky” Teter and his Hell Drivers, because each year “Lucky” has thrilled and entertained increasing thousands, not only at the State Fair, but wherever he has shown in the United States or in Canada. There are many imitators, but only one “Lucky” Teter. A real show presented by a real showman, supported by a superior cast of Hell Drivers, every man a star in his own right.

**EVENING**

Grandstand opens at 6:30 P. M.

Spectacular Revue and Grandstand Show at 7:30 P. M.—Including ten outstanding feature attractions.

Fireworks display at 9:30 P. M.

The World's Largest Midway. The famous World of Mirth Shows—22 Rides and 20 Shows.

**Thursday, October 16**

Gates open at 8:00 A. M.

Vocational Judging Contests at 10:00 A. M. (Open to all Vocational Schools)  
Students wearing F. F. A. caps admitted free.

Grandstand opens at 12:30 P. M.

Mammoth Parade of all Livestock 2:00 P. M.

Horse Races begin at 2:30 P. M.—U. S. Trotting Association Sanction.

Free-For-All Pace.....	\$300 Purse
2:20 Trot.....	\$300 Purse

**EVENING**

Grandstand opens for Evening Show at 6:30 P. M. Presenting the Revue in an entire change of program and costumes.

Fireworks display at 9:30 P. M.

Then to the Sensational World of Mirth Shows.

**Friday, October 17**

**YOUNG NORTH CAROLINIANS' DAY**—All school children in North Carolina admitted free. 900,000 free tickets will be issued through school superintendents.

Gates open at 8:00 A. M.

Grandstand opens at 12:30 P. M.

Horse Races begin at 2:00 P. M.—Sanctioned by U. S. Trotting Association.

Free-For-All Trot.....	\$300 Purse
2:20 Pace.....	\$300 Purse

**EVENING**

Grandstand opens at 6:30 P. M.  
Revue and Grandstand Show follows.  
Fireworks display at 9:30 P. M.  
World of Mirth Midway.

**Saturday, October 18****AUTOMOBILE RACE DAY**

Presenting some of the foremost race drivers in America. Many stars of former years and a group of new hopefuls who are making race history on the dirt tracks of the Nation.

Gates open at 8:00 A. M.  
Grandstand opens at 12:30 P. M.  
Time Trials begin at 12:30 P. M.  
Races start at 2:00 P. M. sharp.

**EVENING**

Grandstand opens at 6:30 P. M.  
Revue and Grandstand Show follows.  
Fireworks display at 9:30 P. M.  
MIDWAY UNTIL MIDNIGHT.



Nationally and Internationally Known Entertainers Will be Grandstand Attractions at the 1941 State Fair

# THE 1941 NORTH CAROLINA STATE FAIR



## PRESENTS THE FOLLOWING ATTRACTIONS



- The North Carolina State Fair proudly presents what we believe to be the finest outdoor show ever offered a fair-going audience in the South. Every act on this program is a feature act in its own right, each has won acclaim on the greatest stages in the country and outdoors wherever shown.

### *Featuring*

- **THE REVUE OF THE DAY**—Featuring Gae Foster's Roxyettes in Fantasies of 1941. The most elaborate production ever assembled for outdoor production, typical of Broadway and Roxy's Theatre from which they spring is the elaborate settings, beautiful costumes and special lighting effects. They present many feature stunt numbers, such as their "Yodelling Jive" number and their "Johnny" number, wherein they don top hats, white ties and tails. Again wearing beautifully shaded big accordion pleated skirts with gold top and using chartreuse flowered shawls, they render their famous Spanish Shawl number, so often acclaimed at Roxy's in New York City. Many other routine numbers are climaxed in their finale on skates, dressed in pale blue costumes, trimmed with cerise. All of the girls work at top speed back and forth across the stage, finishing in a giant finale scene. Truly the outdoor hit of 1941.
- **THE FOUR SIDNEYS**—Tri-directional balancing perfection on bicycles and unicycles. Three high shoulder balances and manipulating of an aerial pole with three people atop while riding a bicycle at top speed is but one of the many seemingly impossible numbers performed by the Four Sidneys. Formerly a feature attraction of the Ringling Brothers-Barnum and Bailey Circus.
- **REG KEHOE'S MARIMBA QUEENS**—Without question the most comprehensive quality entertainment musical menu ever presented in North Carolina. This is the only girl Marimba band in the country. The Marimba, incidentally, is an advanced form of the Xylophone, using calabash gourds as resonators. It is through these that the instruments get their resonant full tones; totally different from that of any other musical instrument. The only other male member of the band besides Mr. Kehoe is Frank DeNungio, designated by Paul Whitman as the hottest bass fiddler in show business. Wherever this band has appeared they have been the feature attraction, so acclaimed by public, press and radio.
- **LITTLE FRED'S FOOTBALL DOGS**—World's Champion Gridiron Dogs, chockfull of hilarious comedy. These are the only football playing dogs in the country. This act is outstanding and is a real comedy thriller.

- **THE SIX ANTALEKS**—Four girls and two boys, performing the zenith of high perch accomplishment known as the finest act of its kind in show business. Featured in Radio City Music Hall and with the Greatest Show on Earth, where they were featured for three years, presenting the most difficult routines of the triple perch, wherein one of the partners balances a high pole on his shoulders, three other partners climb to the top, mount each others shoulders and balance there precariously. This and many other feats of daring make this attraction one of outstanding merit.
- **BALLETT AND ENGLISH BROTHERS**—Marion Ballett and the English Brothers, Europe's favorite funsters. A clever trio that specialize in comedy singing, acrobatics and dancing. This trio of whirlwind comedy entertainers has appeared on many of the leading stages throughout the world. We know you will like them.
- **BETTY AND BENNY FOX**—They perform on a miniature platform eighteen inches in diameter 125 feet in the air. Their act is acknowledged to be the most daring of all outdoor or indoor aerial thrill performances. Two young jitterbugs who go through a series of modern fast tempo dances combining acrobatic and contortionistic maneuvers. Most of the time while balancing on one foot or while being swung freely through the air by partner. This act was booked for continuous performance at the New York World's Fair in 1940 from opening to closing day, showing to over eighteen million people. A four-star feature act on any program anywhere.



### ON THE RACE TRACK

- **RACE DAYS**—Harness Horse Races on Tuesday, Thursday and Friday, under sanction of the U. S. Trotting Association.
- **THRILL DAY**—Wednesday, October 15th—for the fifth consecutive year we bring you "Lucky" Teter and his Hell Drivers, because each year "Lucky" has thrilled and entertained increasing thousands, not only at the State Fair, but wherever he has shown in the United States or in Canada. There are many imitators, but only one "Lucky" Teter. A real show presented by a real showman, supported by a superior cast of Hell Drivers, every man a star in his own right.
- **AUTOMOBILE RACING**—Saturday, October 18th—presenting some of the foremost race drivers in America. Many stars of former years and a group of new hopefules who are making race history on the dirt tracks of the Nation.
- **FIREWORKS**—Presenting in all its fury and beauty an aerial bombardment—grim reminders of the word "Blitzkrieg."
- **MIDWAY FEATURES** of the ever expanding World of Mirth Shows, the greatest independent midway on earth.

## General Information

It is anticipated that the attendance at the North Carolina State Fair this year will approximate a quarter of a million people. To serve this vast throng, it is necessary to have on the Fairgrounds, comprising over two hundred acres, a modern city, fully equipped, to make Fair visitors more comfortable.

### PUBLIC SERVICES

The Southern Bell Telephone Company will maintain complete service, and toll pay stations at convenient points.

The Western Union and Postal Telegraph companies will maintain offices and complete service on the grounds.

### INFORMATION BUREAU

An information bureau is maintained at the main office, where information will be given cheerfully and reliably. We will be happy to have you use this service.

### ADMISSION TO GROUNDS

The general admission is 50 cents for adults. Children under 12 years of age 25 cents, with the exception of School Day, Friday, October 17th, when all school children in North Carolina are admitted free on special tickets they will secure from their respective school superintendents. Over 900,000 free school tickets will be given to all children in school in North Carolina, and a special invitation extended to visit their State Fair.

### PRESS BUREAU

A press bureau and news headquarters will be located in the main office building, with an experienced newspaper man in charge. All newspaper men and representatives of all publications are cordially invited to make this office their headquarters. It will be a pleasure to furnish authentic information of news value to all newspaper men and to render any services and courtesies possible.

### OPENING AND CLOSING

The North Carolina State Fair will be formally opened Tuesday, October 14th, at 8:00 a. m. and will close Saturday, October 18th, at 11:30 p. m.

### FIRST-AID STATIONS, EMERGENCY HOSPITAL AND LADIES REST ROOM

All of these services are conveniently located on the grounds, with competent attendants in charge at all times.

### TRANSPORTATION

All carload shipments by freight, for exhibition purposes, should be billed as follows: For exhibit, North Carolina State Fair, Camp Polk, N. C., care S. A. L. Railway. Exhibits so billed will be delivered to grounds without extra switching charge.

The tariff rules, governing the shipment of articles for exhibition at expositions and fairs, provide for a free return of such exhibits when accompanied by a certificate from the Secretary of the Fair, certifying that such shipment was on exhibition and the ownership of the same not changed. Intending exhibitors should consult their local agent for particulars governing Fair shipments, as some kinds of exhibits are not returned free, and other conditions enter in if shipment is not returned direct. If your agent is unable to give you full particulars, write the Secretary of the State Fair.

### EXHIBITORS' PARKING AREA

The Department Directors and Exhibitors may have the exclusive use of the lawn in front of the Exhibit Buildings for parking until Tuesday morning, October 14th.

Durham  
Pepsi - Cola  
Bottling Co.

GETS THE  
"STRAW VOTE!"

More for your money  
too...when your nick-  
el goes for the tasty  
drink in the tall, tall  
bottle. More flavor...  
and more of it, too.

Be thrifty when you're  
thirsty. *Join the swing*  
to Pepsi-Cola.

**Step out. .be gay  
...the Pepsi-Cola way.**



## Rules Governing Entries, Exhibits and Awards

### GENERAL

1. The management of the State Fair reserves the right to rule on all questions not covered by these rules.
2. In the event of conflict between the general rules and the special rules governing the various departments, the special rules will take precedence.
3. Disregard of any rule or misrepresentation by exhibitor or concessionnaire forfeits all premiums, rights and privileges, without recourse.
4. The management will use diligence to insure the safety of livestock and articles entered for exhibition or display after their arrival on the grounds, but under no circumstances will it be responsible for loss, injury, theft, or damage by fire, lightning, wind, or any other agency, to such livestock or article on exhibition or display.
5. Exhibitors must place all exhibits under the direction of the Superintendent in charge, and in no case can they be removed until the close of the Fair.
6. Promiscuous advertising is strictly prohibited. Exhibitors may advertise and distribute from their places of exhibit only. The distribution of advertising matter that conflicts in any manner with a concession sold by the management is prohibited.
7. No peddling, hawking or selling of any kind will be allowed in the buildings or on the grounds, except by special licenses obtained from the Secretary.
8. Drunkenness, quarreling or the use of profane or obscene language will not be allowed on the grounds.
9. The Fair will use every possible means to protect property. **BUT WILL NOT BE RESPONSIBLE FOR CARS OR PARTS OF CARS, OR ARTICLES LEFT IN CARS.**
10. No begging will be allowed on the grounds.
11. No article or animal will be entitled to space until proper entry has been made. After an article has been entered for a premium, it cannot be removed until Saturday, October 18, at 4:00 p. m., without permission from the Secretary or the Director in charge of the Department; and if any person removes an article without such permission, he forfeits all claims to premiums, even if same shall have been awarded.
12. No booth will be entered until it is completed, or vouched for by the Director of the Department.
13. Each Department will be under the special charge of its Director. He will oversee the arrangements of all articles offered for exhibition in his department and have control of space assigned to him. He will receive all exhibits, take personal charge of them, and deliver the articles on presentation of check at the close of the Fair.
14. All judges will be instructed to disqualify articles entered under wrong classes.

### ENTRIES

1. Competition in **ALL DEPARTMENTS** is limited to North Carolina.
2. Entries will be received at the office of the Secretary any time after October 1.

Entries in the various departments close on the following dates:

Livestock, Saturday, October 11th.

Poultry, Wednesday, October 8th.

Flowers, Tuesday, October 14th, 12 noon.

All other departments, Saturday, October 11th.

In order to have the records ready for the judges, it is important that entries in all departments be made at the time designated above.

3. Entries in all departments must be made on printed forms provided by the Secretary for that purpose, and must be in full compliance with the printed instructions on same. These forms are mailed with copies of the Premium List. Exhibitors should study the list carefully, and when decision has been made in which classes to enter, they should fill out the entry blank with class number, Premium List number, and name, as they appear in the Premium Book.

Entries must be made at the office of the Secretary, in person or by mail. Remember that articles must be entered before being sent in for exhibit.

No entry will be taken at the time of the Fair unless there has been some mistake in copying the original entry, in which case correction can be made only in the office of the Secretary.

If records are altered and do not conform with the entries on file, payment of premiums will be withheld.

The right is reserved to reject any entry offered.

4. All entries, except get of sire and produce of dam in Dairy Cattle Department, must be made in the name of the bona fide owner. In order that a permanent record be on file, it is essential that the name and record number or record number and ear-tag number be given of all animals entered. Entries will not be accepted unless this information is furnished at time of making entry. All animals in the cattle, swine and sheep breeding classes over six months old must be recorded and appear in the name of the exhibitor on the records of their respective associations. In the case of young animals, the date of birth and name and record number of sire and dam must be given.

All livestock, including cattle, swine and sheep, except get of sire and produce of dam in Dairy Cattle Department, must be owned by the exhibitor not less than sixty days prior to the opening of the State Fair.

All exhibitors who will mail in their entry blanks prior to October 13 will find their entry tags made and ready for them upon arrival.

5. Misrepresentation as to breeding and irregularity in showing will be exposed, and any premium won by such exhibitors will be withheld.

6. A firm, to be entitled to exhibit as such, must have been organized for a time not less than thirty days preceding the closing of entries, and such firm must be organized as a bona fide firm for the purpose of producing or buying and selling the animals or articles they propose to exhibit in the name of such firm. A firm will be regarded as one exhibitor.

7. Incomplete entries will be returned for correction, if there is time to do so. Exhibitors are urged to enter early and to use great care in filling out entry blanks, being particular to give all the information requested on the blanks, in clear terms, easily understood. This will save work and annoyance for both exhibitors and management.

8. All exhibits must be in place by 10:00 o'clock a. m., Tuesday, October 14. Grounds will be open to receive exhibits one week before the Fair opens.

9. Collections and displays must be made up of specimens other than those entered in single classes, unless otherwise provided for.

10. All livestock on exhibition must be cared for by the exhibitor. All stalls and pens will be well bedded before the Fair, free of charge. Thereafter exhibitors will be required to furnish their own bedding. Feed and straw will be on sale on the grounds at reasonable prices.

11. All articles and livestock must be delivered to the grounds. No charge for transportation, express, freight or drayage will be paid by the Fair.

#### EXHIBITS

1. The same article cannot compete for two or more premium numbers, except sweepstakes, or when otherwise stated in the head notes in the department in which it is exhibited.

2. All entries must be numbered and recorded in the books of the proper department and class, and corresponding tags will be issued, which must be attached to exhibit before such can be placed on exhibition.

3. No person will be allowed to see the entries or have access to the entry book, until after the awards have been made.

4. Exhibitors must see to the delivery of any articles or livestock on the grounds, and to the proper care of the latter, as no charges for transportation or drayage will be paid by the Fair.

5. SPECIAL NOTICE.—All exhibits must be in place and fully installed by Monday, October 13th, 1941, to receive attention from the awarding judges. Exhibitors can have the use of the halls and grounds for any reasonable number of days before the opening day proper, for the arranging and placing of their exhibits, hence there is no good reason for delay.

6. Exhibitors should make themselves acquainted with the Premium List and Regulations, and be sure in what department and class their entries belong.

7. The original entry card must in all cases be attached to the exhibit except in the case of animals, when the card may be conspicuously displayed upon the stall or pen.

8. All exhibits sent by freight or express must be prepaid, and all plainly marked to "Secretary State Fair, Raleigh, N. C." They must also have the shipper's name and address on them and accompanied by bill of lading, that they may be properly cared for.

9. All exhibitors expecting to enter county booths are urged to report same to Secretary not later than September 25th, that proper space may be reserved for same.

10. Entries made in wrong classes may be reclassified at the request of judges, provided the reclassification is approved by the Director of the department.

11. Where there is only one entry in a class, it will receive second premium, unless otherwise stated elsewhere.

#### PASSES

Passes are issued only to exhibitors who must be in constant attendance on their exhibits. Or, as a courtesy for some service rendered the State Fair for which we are unable to pay. To these we are grateful, and ask that they confine the use of the pass to the person to whom it is issued.

#### PATRONS

Patrons are requested to report any discourtesies from any gate-man or employe, also to make any constructive criticisms or offer helpful suggestions toward bettering any part or department of

this, your State Fair. If for any reason there is a misunderstanding about admission at gates, on passes or otherwise, please pay the gateman the regular admission asked, take a receipt for same, and come direct to the Secretary's office. This will save you time and avoid unnecessary blocking of traffic at the gates, which is always heavy. Remember that the men on the gates are working on strict orders from the office and are not allowed to vary from them.

#### INSTRUCTIONS TO DEPARTMENT DIRECTORS

1. No director of any department will be permitted to employ help without written permission from the management. An order for all supplies must be obtained from the management. All bills must be obtained at time of delivery by department heads and ok'd by them.
2. Directors will receive all property entered for exhibition and see that tags are securely attached, and arrange such property in a suitable and attractive manner.
3. They will also see that property is not removed before appointed time, and that the checks are detached from property when removed, as a means to prevent frauds and mistakes by such removals.
4. They will see that their departments are kept clean and orderly at all times.
5. Directors are **POSITIVELY** forbidden to make suggestions or interfere with the judges in any way whatsoever.
6. Directors and others connected with the State Fair and their immediate families are prohibited from exhibiting in their respective departments.

#### JUDGES

1. The judges of awards, when ready for duty, shall be furnished by the Secretary with a list of all entries in their respective departments, and books in which their awards are to be recorded.
2. Judges are especially instructed not to award premiums to any animal or article because of its presence. It must be individually worthy. It is not the policy of this Fair to encourage indifferent production of any kind, or to distribute premiums equally among exhibitors, and no premiums should be awarded to any animal or article that does not possess high intrinsic merit.
3. The director in charge shall attend the judges when making the examinations in his respective department, and furnish them with any desired information. Premiums will not be paid parties having exhibits where it is proven that they accompanied the judges when awarding the premiums. As the awards are made, the director will attach the ribbon indicating the award.
4. Decisions of judges will be considered as final, and no appeal will be considered except in cases of protest in writing, with strong evidence of fraud or violation of the rules of the Fair, which may be filed with the management before the premiums have been presented.
5. Reports must be signed by each judge in his own handwriting, but judges cannot award premiums to articles not in the regular Premium List.
6. The exhibition of articles or animals not mentioned in the regular Premium List is solicited. These will be properly judged and reported on by the judges, and ribbons attached, but no money will be awarded.
7. With the permission of the director, judges may have wrong entries reclassified.
8. Judges will award second premiums on all single exhibits, unless otherwise stated.

## FEES

1. All applications for stalls and pens must be noted on entry blanks at time for filing. Exhibitors must indicate on the blank the number of animals or birds they will exhibit. This request is important, that ample provision may be made to properly house the exhibit.
2. Reservations will not be made unless accompanied by the required fee. Assignments will be made by the superintendent in charge.
3. The following fees will govern, and remittances covering same should accompany entry:

Cattle, each animal (regardless of age).....	\$1.00
Swine, pen.....	1.00
Sheep, pen.....	1.00
Poultry, single bird, special class.....	.25
Poultry, trio, special class.....	.75
Poultry, single bird, regular class.....	.25

If more than one stall is used for any animal, an additional charge must be paid.

## AWARDS

1. Awards will be made by single judge system.
2. No unworthy animal or exhibit will be awarded a premium.
3. Where there is no competition in any class or exhibit in any department, only half premium will be awarded unless in the opinion of the judges and superintendents the exhibit is sufficiently meritorious as to justify the full award as provided for.
4. The following colors will be used to designate awards.

Champion .....	Royal Purple
Reserve Champion .....	Lavender
First Premium .....	Blue
Second Premium .....	Red
Third Premium .....	White
Fourth Premium .....	Pink
Fifth Premium .....	Yellow
Sixth Premium .....	Dark Green
Seventh Premium .....	Light Green
Eighth Premium .....	Tan
Ninth Premium .....	Gray
Tenth Premium .....	Light Blue

## RELEASE

1. All livestock and poultry exhibits will be released at 4 o'clock p. m., Saturday, October 18th.
2. All general exhibits will be released after 8:00 o'clock p. m., Saturday, October 18th.
3. All exhibits are under the direct supervision of the directors in charge, and are on exhibition as a part of the Fair's attractions. It is agreed by the exhibitors in making their entries that they will comply with the rules of the State Fair. The directors must see that all exhibits are in place until time for removal, as designated above.

## PROTESTS AND APPEALS

1. Protests must be made in writing and filed with the Secretary by noon of day following award, accompanied by a protest fee of \$5.00, which will be retained by the North Carolina State Fair if protest is not sustained.

2. All protests will be considered at a time set by the management of the State Fair, and all parties interested will be notified.

3. The North Carolina State Fair has adopted the rules of the International Association of Fairs and Expositions governing appeals.

#### SPECIAL HERDSMAN'S PRIZE

These prizes will be awarded to the herdsmen who keep their animals and that portion of the barn in which they are quartered in the best and most attractive condition. Three judges will be selected to make these awards.

##### In the Dairy Cattle Barn

First prize—\$6.00 Second prize—\$4.00 Third prize—\$2.50

##### In the Swine and Sheep Barn

First prize—\$6.00 Second prize—\$4.00 Third prize—\$2.50

##### In the Beef Cattle Barn

First prize—\$6.00 Second prize—\$4.00 Third prize—\$2.50

#### ELECTRIC LIGHT AND POWER

Application for electric light and power must be made in writing, and payment must be made when service is installed.

Where outside wiring is necessary, a fixed charge of \$3.00 will be made for each 50 feet or fraction thereof for making connection.

If located inside of building where wiring exists, any additional labor or material must be paid for by the applicant.

No service will be given for less than minimum charge of \$2.00.

On all motors with capacity of one h. p. or over, even horsepower will be the unit for fixing charge. Motor charge based on not more than 10 hours service per day for the five days of the Fair.

The current is alternating single phase, 60 cycles, 104 voltage.

On all meter readings a charge of 10c per kilowatt hour will be made. The charge for light based on six days service will be as follows

##### Tungsten Lamps

25 Watt.....	\$ .75	150 Watt.....	\$1.50
40 Watt.....	.80	200 Watt.....	2.00
60 Watt.....	.85	300 Watt.....	2.50
75 Watt.....	.90	500 Watt.....	3.50
100 Watt.....	1.00	750 Watt.....	5.00

The charge for electric current for power will be as follows:

$\frac{1}{8}$ H. P. Motor.....	\$1.00	$\frac{3}{4}$ H. P. Motor.....	\$4.00
$\frac{1}{4}$ H. P. Motor.....	1.50	1 H. P. Motor.....	4.50
$\frac{1}{2}$ H. P. Motor.....	3.50		

Electric stoves, grills, percolators, waffle irons, and all electrical equipment will be charged for at the regular rate.

#### FEED

A feed and forage concession is located on the North Carolina State Fairgrounds, where all kinds of feed may be had at prevailing prices.

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## COUNTY PROGRESS EXHIBITS



### Department A

By F. H. JETER, *Superintendent*

Again in 1941, the North Carolina State Fair will feature County Progress Exhibits. The management hopes that there will be a greater response on the part of exhibitors than has been the case in the last three years. It is realized that to make a creditable display in this department, considerable time and hard work is necessary. However, the first five places offer suitable reward for such effort. In 1940, only three counties made exhibits. Certainly, a better representation than this is possible.

The following premiums will be awarded:

1. First prize .....	\$650.00
Second prize .....	500.00
Third prize .....	300.00
Fourth prize .....	200.00
Fifth prize .....	100.00
Sixth prize .....	50.00
Seventh prize .....	50.00
Eighth prize .....	50.00
Ninth prize .....	50.00
Tenth prize .....	50.00
 Total .....	 \$2000.00

Dividing the premium money in this way, exhibitors are assured down to tenth prize of a premium which will, in part, help to defray the expenses of bringing an exhibit to the Fair.

In judging the exhibits, the following score card will be used:

Attractiveness of Exhibit.....	35 per cent
Balanced Display.....	30 per cent
Representative of County.....	20 per cent
Quality of Materials.....	15 per cent
 Total.....	 100 per cent

This score card means that the exhibit should be attractively arranged, well put up and so planned that it is pleasing to the eye. Second, the display should be well balanced between agriculture, industry and education, as these major factors may occur within a county. Each exhibit entered should be a miniature exposition of the three great leading industries of that county. Therefore, it should be the purpose of the exhibitor to try to secure a balance between each of the three phases and not paramount one above the other.

The exhibit also must be representative of the county. If the leading industry should be textile manufacturing, dairy manufacturing, tobacco manufacturing, mining, tourist, beaches, lumber, or what not; then that industry or industries should receive the proper attention. Similarly, the display should devote attention to

the agriculture of the county whether it be tobacco growing, cotton growing, trucking, peanuts, soybeans, orchards or a combination of these. If there is a balanced agriculture in the county, it would be well to prove this; but a conglomeration of small agricultural items displayed simply for the purpose of showing something of everything that can be grown is not desirable. A diversified farming system with gardens, dairying, hog growing, and so on balanced with cash crops and good farming methods is always good. Then, new factors, influences, trends and results in the field of education need to be shown.

No exhibitor will want to use any material that is not of the finest quality obtainable in the county. Shoddy, low-grade materials used in the display unless for purpose of contrast will be judged accordingly.

In general then, it may be said that in the field of education should be shown the new and progressive ideals and accomplishments with schools of both grammar and high school grades with any phase of the work done in these schools under the supervision of the county or city departments of education; in the field of rural life should be exhibited improved farm and home methods showing definite accomplishments on the land by rural men and women, girls and boys, with some of the outstanding movements which have had the support of all the farm people; in the field of industrial development should be shown progress made in the major industries and commercial development of the county whether in the field of mining, manufacturing, lumbering, tourist or any other paramount industry.

These tri-purpose exhibits are being encouraged so that the great resources of North Carolina might be brought to the forefront in a fitting and comprehensive manner, and it is desired that the county home and farm agents, vocational teachers, school superintendents and principals, boards of trade and chambers of commerce, manufacturers, civic clubs and women's organizations will all have a part in planning and preparing the exhibits displayed. Substantial prizes are offered for the first five places and the judges will consider carefully, in placing the awards, whether the exhibit gives a balanced portrayal of the education, farming and industrial activities of the county.

It is expected that the three phases of the exhibit shall be attractively displayed using representative materials secured from within the borders of the county.

The exhibits should be planned to cover 30 running feet of space. The height can be 10 feet to the window sills on the back wall. The side walls and back may be arranged as the exhibitor sees fit. Since exhibits of this kind require much space, reservations should be made as early as possible.

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## FIELD CROPS AND FARM EXHIBITS



### Department B

#### DIRECTORS

R. E. CURRIN, JR. *Upper Coastal Plain Station, Rocky Mount, N. C.*  
 R. J. HARRIS, *Central Experiment Station, Raleigh, N. C.*

The Department Directors and Exhibitors may have the exclusive use of the lawn in front of the Exhibit Buildings for parking until Tuesday morning, October 14th.

All Exhibitors who will mail in their entry blanks prior to October 13th will find their entry tags made and ready for them upon arrival.

Please give rural route number or city address on entry blank.

Entries in This Department Close Saturday, October 11th, 6:00 P. M.

Entries in all departments must be made on printed forms, provided by the Secretary for the purpose, and must be in full compliance with the printed instructions on same. Exhibitors should study the list carefully, and, when decision has been made in which class to enter, they should fill out the entry blank with class number and name as they appear in the Premium Book. Do not send in your articles for exhibit without first having them entered.

In sending exhibits by parcel post, express, or otherwise, address each package plainly to State Fair, DEPARTMENT B, Raleigh, N. C. Each package should be plainly marked with name and address of exhibitor.

Note the above date for the closing of entries in this Department.

Products in this Department are confined to the State of North Carolina.

Exhibits in this Department will be classified and exhibitors will be directed by the Superintendent in the placing of their entries.

No premium shall be awarded in any of the classes or exhibits in the Department when, in the opinion of the judges, the exhibits are not meritorious in variety, quality, artistic arrangement, and educational value.

Read Rules Governing Entries, Exhibits and Awards, pages 15 to 20.

### Field Crop Exhibits

*Judges:* W. H. DARST, W. H. CHAPMAN, P. H. KIME,  
 DR. G. K. MIDDLETON

No exhibitor shall be allowed to enter more than one exhibit of any variety in the following classes:

#### CORN

##### Best Ten Ears (Unnubbed)

Class B	1st	2d	3d
2—Cocke's Prolific .....	\$5.00	\$2.50	\$2.00
3—Weekly's Improved .....	5.00	2.50	2.00
4—Biggs Two-ear .....	5.00	2.50	2.00

Class B	Corn—Continued	1st	2d	3d
5—Latham's Double .....	\$5.00	\$2.50	\$2.00	
6—Southern Beauty .....	5.00	2.50	2.00	
7—Holcombe Prolific .....	5.00	2.50	2.00	
8—Jarvis Golden Prolific .....	5.00	2.50	2.00	
9—Indian Chief .....	5.00	2.50	2.00	
10—Highland Horsetooth .....	5.00	2.50	2.00	
11—Any other variety (Yellow Corn) .....	5.00	2.50	2.00	
12—Any other variety (White Corn) .....	5.00	2.50	2.00	

Class C	1st	2d	3d
13—Five heads of Broomcorn .....	\$2.00	\$1.00	\$0.50
14—Ten ears of Popcorn .....	2.00	1.00	.50
15—Sorghum, five stalks, head attached.....	2.00	1.00	.50

### COTTON

Most prolific and best exhibit of the following varieties of cotton, consisting of 50 open bolls mounted on cardboard:

Class D	1st	2d	3d
16—Mexican Big Boll, 1" to 1 1/16" .....	\$4.00	\$2.00	\$1.50
17—Cokers 100 .....	4.00	2.00	1.50
18—Clevewilt and Dixie Triumph, 1" to 1 1/16" .....	4.00	2.00	1.50
19—Cokers 4 in 1, 1" to 1 1/16" .....	4.00	2.00	1.50
20—Any long staple variety, 1 1/4" to 1 1/2" .....	4.00	2.00	1.50

### SEED COTTON AND LINT

	1st	2d	3d
21—Exhibit Lint, 1 lb., $\frac{3}{8}$ " to 15/16" .....	\$2.00	\$1.00	\$0.75
22—Exhibit Lint, 1 lb., 1" to 1 1/8" .....	2.00	1.00	.75
23—Cottonseed—Best peck seed .....	2.00	1.00	.75

### WHEAT

To be shown in pecks. Exhibits containing a mixture of other grains, onions, or cockle will be disqualified.

Class E	1st	2d	3d
24—Any variety soft Red Winter Wheat.....	\$7.50	\$5.00	\$3.00
25—Peck of Buckwheat.....	2.00	1.50	1.00
26—Best sheaf of Wheat.....	2.00	1.50	1.00

### OATS

To be shown in pecks. Exhibits containing a mixture of other grains, onions, or cockle will be disqualified.

Class F	1st	2d	3d
27—Lee .....	\$2.00	\$1.50	\$1.00
28—Fulghum .....	2.00	1.50	1.00
29—Fulgrain .....	2.00	1.50	1.00
30—Best sheaf of Oats.....	2.00	1.50	1.00

### RYE AND BARLEY

To be shown in pecks. Exhibits containing a mixture of other grains, onions, or cockle will be disqualified.

## RYE AND BARLEY—Continued

Class G	1st	2d	3d
31—Common Rye .....	\$2.00	\$1.50	\$1.00
32—Abruzzi .....	2.00	1.50	1.00
33—Tennessee Hooded Barley.....	2.00	1.50	1.00
34—Bearded Barley .....	2.00	1.50	1.00
35—Best sheaf Barley.....	2.00	1.50	1.00

## SOYBEANS

Peck to be shown in containers which will be furnished.

Class H	1st	2d	3d
36—Mammoth Yellow .....	\$2.00	\$1.00	\$0.50
37—Virginia .....	2.00	1.00	.50
38—Tokyo .....	2.00	1.00	.50
39—Laredo .....	2.00	1.00	.50
40—Herman .....	2.00	1.00	.50
41—Otootan .....	2.00	1.00	.50
42—Biloxi .....	2.00	1.00	.50
43—Clemson .....	2.00	1.00	.50
44—One stalk, any above varieties for seed.....	2.00	1.00	.50
45—Best stalk, any variety for hay.....	2.00	1.00	.50

## VELVET BEANS

Peck to be shown in containers which will be furnished.

Class I	1st	2d	3d
46—100-day Speckled .....	\$2.00	\$1.00	\$0.50

## VETCH

Class J	1st	2d	3d
47—Quart Hairy Seed—Container furnished.....	\$1.25	\$1.00	\$0.75

## COWPEAS

Peck to be shown in containers which will be furnished.

Class K	1st	2d	3d
48—New Era .....	\$1.50	\$1.00	\$0.50
49—Erabham .....	1.50	1.00	.50
50—Whippoorwill .....	1.50	1.00	.50
51—Taylor .....	1.50	1.00	.50
52—Crowder .....	1.50	1.00	.50
53—Black .....	1.50	1.00	.50
54—Clay .....	1.50	1.00	.50
55—Groit .....	1.50	1.00	.50
56—Black Eye .....	1.50	1.00	.50
57—Iron .....	1.50	1.00	.50

## PEANUTS

Each single exhibit shall consist of one peck of peanuts. Peck containers will be furnished.

Class L	1st	2d	3d
58—Virginia Runner .....	\$1.50	\$1.00	\$0.50
59—Virginia Bunch .....	1.50	1.00	.50
60—Jumbo Runner .....	1.50	1.00	.50
61—Spanish .....	1.50	1.00	.50
62—North Carolina or Wilmington Runner.....	1.50	1.00	.50
63—Valencia .....	1.50	1.00	.50
Sweepstakes—Classes 58 to 63.....	2.00		

## CLOVER AND LESPEDEZA

Best sheaf of following:

Class M	1st	2d	3d
64—Red Clover .....	\$1.25	\$0.75	\$0.50
65—Crimson Clover .....	1.25	.75	.50
66—Sweet Clover .....	1.25	.75	.50
67—Korean Lespedeza .....	1.25	.75	.50
68—Tennessee No. 76 Lespedeza .....	1.25	.75	.50
69—Common Lespedeza .....	1.25	.75	.50
70—Kobe Lespedeza .....	1.25	.75	.50

## HAYS

Each hay exhibit shall consist of one bale, not less than fifty pounds and not more than one hundred pounds in weight. Unbaled hay will be disqualified.

Class N	1st	2d	3d
71—Peanuts .....	\$1.25	\$0.75	\$0.50
72—Cowpeas .....	1.25	.75	.50
73—Red Clover .....	1.25	.75	.50
74—Crimson Clover .....	1.25	.75	.50
75—Soybean .....	1.25	.75	.50
76—Alfalfa .....	1.25	.75	.50
77—Mixed Oats and Hairy Vetch .....	1.25	.75	.50
78—Timothy .....	1.25	.75	.50
79—Sudan Grass .....	1.25	.75	.50
80—Lespedeza .....	1.25	.75	.50
81—Mixed Hay with Legumes .....	1.25	.75	.50

## TOBACCO

## Growers' Contest

JAMES F. BULLOCK, *Tobacco Experiment Station, Oxford, N. C., Superintendent*

*Judges: E. G. Moss, ANDREW JAMIESON*

Not less than three pounds or more than three pounds to be shown in each class or of any grade in display.

## For Old Belt Types

Class O	1st	2d	3d	4th
82—Lemon Wrappers .....	\$12.00	\$7.50	\$5.00	\$3.00
83—Orange Wrappers .....	12.00	7.50	5.00	3.00
84—Dark Mahogany Wrappers .....	12.00	6.00	3.00	2.00
85—Light Mahogany Wrappers .....	12.00	6.00	3.00	2.00
86—Cutters .....	12.00	6.00	3.00	2.00
87—Smokers .....	12.00	6.00	3.00	2.00
88—Light Fillers .....	8.00	4.00	2.00	1.00

## For New Belt Types

Class P	1st	2d	3d	4th
89—Lemon Wrappers .....	\$12.00	\$7.50	\$5.00	\$3.00
90—Orange Wrappers .....	12.00	7.50	5.00	3.00
91—Cutters .....	12.00	6.00	3.00	2.00
92—Smokers .....	12.00	6.00	3.00	2.00

## TOBACCO DISPLAYS

Class Q	1st	2d	3d	4th
93—Display of bright Wrappers, Cutters Smokers, and Fillers by one producer (this must not include any entry for single premium) .....	\$20.00	\$15.00	\$10.00	\$5.00

## CONSIDERATION IN JUDGING QUALITY IN CROP SEEDS

## Corn

## CONSIDERATIONS

1. Maturity (ear)
  - (a) color (ear and shanks)
  - (b) Starchiness
  - (c) Weight in proportion
  - (d) Firmness (ear)
2. Seed condition (kernels)
  - (a) Luster of kernels
  - (b) Blisters
  - (c) Breaking out of kernels
  - (d) Disease and insect damage
  - (e) Shape and plumpness of kernels
3. Uniformity and trueness to type for variety and region where grown

## DISQUALIFICATIONS

Sample infested with live weevil  
Evidence to deceive as to true quality  
One off-colored cob in sample of ten ears  
More than two off-colored kernels in sample of ten ears

## Oats

1. Maturity and seed condition
  - (a) Color
  - (b) Relative weight
  - (c) Plumpness of grain
  - (d) Damage; insect, mechanical, disease
2. Purity of variety
3. Foreign material
4. Percentage of hull

Sample infested with live weevil  
Evidence to deceive as to true quality (bleaching)  
More than two per cent mixture of variety  
Presence of noxious weed seeds or any other objectionable matter

## Wheat

1. Maturity and seed condition
  - (a) Weight per bushel
  - (b) Damage; insect, disease, mechanical
  - (c) Color and luster
  - (d) Plumpness
2. Milling quality
  - (a) Hardness and color of grain
  - (b) Uniformity and plumpness of kernels
  - (c) Weight per bushel
3. Uniformity and purity of variety
4. Foreign materials
  - (a) Weed seeds
  - (b) Other crop seed
  - (c) Inert matter

Sample infested with live weevil  
Evidence to deceive as to true quality (treated, scoured, washed)  
Mixed as to class or more than two per cent mixture of variety  
One or more bulblets of wild onion per 1,000 grams  
Smutty wheat

	Barley	DISQUALIFICATIONS
<b>CONSIDERATIONS</b>		
Same as for Oats, adding to No. 1 "Closeness of thresh- ing" and omitting No. 4		Sample infested with live weevil More than two per cent mix- ture of variety Presence of noxious weeds or any other matter
	Rye	
Same as for Wheat, omitting No. 3		Sample infested with live weevil More than two per cent mix- ture of variety Presence of ergot or other ob- jectionable material
<b>Large Seeded Legumes</b> (Soybeans, Cowpeas, etc.)		
1. Maturity and seed condi- tion		Sample infested with live weevil
(a) Color and luster		Any mixture of variety
(b) Plumpness		Distinctly low quality
(c) Damage; mechanical insect, and disease		Presence of morning glory seed
2. Purity as to variety		
(a) Color and color mark- ing		
(b) Size and shape of seed		
3. Foreign material		
<b>Small Seeded Legumes</b> (Clover, Alfalfa, etc.)		
1. Purity		Presence of noxious weed seeds (1 per 1,000); dodder, buckhorn, Canada thistle, and dock
(a) Other crop seeds		
(b) Total weed seeds		
(c) Noxious weed seeds		
(d) Inert matter		
2. Seed condition		Sample should be 99.5 per cent pure seed by weight
(a) Luster and plumpness of seed		
(b) Damage; mechanical, insect		
3. Uniformity, size, shape, and color		

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2. Your food keeping problem is solved by economical electric refrigeration.
3. Your family enjoy the appetizing results of electric cooking with controlled temperature and thrift features.
4. Your hot water supply is trouble-proofed by an automatic electric water heater.
5. Your home is properly wired to provide attractive lighting and convenience outlets for other uses.
6. Your home is equipped with useful aids to better living, including an automatic electric iron, vacuum cleaner, washing machine, mixmaster, percolator, waffle iron, toaster, and, of course, a family radio.
7. Your farm operations are aided by a general utility motor of proper size for grinding, milling, and other purposes.

The cost of all these services is only a few pennies a day, your best investment for more profitable farming and for happier farm living.

**DUKE POWER COMPANY**

# FARMERS FIDELITY

**OPEN FORMULA  
POULTRY, DAIRY and STOCK**

**MIXED FEEDS**

**Farmers Fidelity Mixed Feeds Are  
Laboratory Tested Daily for Uniformity  
Sold Through Certified Dealers**

Formulas under which Farmers Fidelity Feeds are Manufactured  
are approved by your N. C. State College  
MANUFACTURED and GUARANTEED by

## STATESVILLE *Flour Mills Co.*

(INCORPORATED)

"The Southeast's Largest Mills"

**STATESVILLE, N. C.**

**EGG SHOW****DIRECTORS**

C. W. SHEFFIELD, *State Department of Agriculture, Raleigh, N. C.*

DR. ROY S. DEARSTYNE AND C. F. PARRISH, *State College Station, Raleigh, N. C.*

*Judge: R. B. KELLY, State Department of Agriculture, Raleigh, N. C.*

The Department Directors and Exhibitors may have the exclusive use of the lawn in front of the Exhibit Buildings for parking until Tuesday morning, October 14.

All exhibitors who will mail in their entry blanks prior to October 13 will find their entry tags made and ready for them upon arrival. Please give rural route number or city address on entry blank. Entries in this Department close Saturday, October 11, 6:00 P. M. No entry fee will be charged.

Eggs sent by express must be prepaid and should be addressed to Directors of Egg Show Department, N. C. State Fair Grounds, Raleigh, N. C.

Entries must be made on printed forms, provided by the Secretary for this purpose, and must be in full compliance with the printed instructions on same. Exhibitors should study the list carefully, and, when decision has been made in which class to enter, they should fill out the entry blank with class number and name as they appear in the Premium Book. Do not send in your articles for exhibit without first having them entered.

Entries in this Department are confined to the State of North Carolina.

It is particularly desired to make the egg display interesting and attractive, as well as educational, and the cooperation of all who keep poultry for eggs is desired.

Three prizes, each carrying a ribbon, will be awarded in each class.

Eggs must be at the Show by 8:00 A. M., opening day of the Fair.

No exhibitor will be permitted to use the judges' booth or candlers previous to or at the time of judging.

Eggs in groups 1, 2, 4 and 5 must be produced on exhibitor's farm. Display trays will be provided by the Fair.

Read Rules Governing Entries, Exhibits and Awards, pages 15 to 20.

**EGG SHOW - 1941**  
**NORTH CAROLINA STATE FAIR**

I. *Back Yard and Farm Flock Class*

Only poultry producers are eligible to compete who keep less than 100 layers per year.

## a. White Shell Eggs—Best Dozen (Will be displayed on paper plates).

	1st	2d	3d
94—Large Size (24 to 28 oz. per doz.)	\$3.00	\$2.00	\$1.00
95—Most attractively packaged doz. white shell eggs, large size	3.00	2.00	1.00

## b. Brown Shell Eggs—Best Dozen (Will be displayed on paper plates).

	1st	2d	3d
96—Large Size (24 to 28 oz. doz.)	\$3.00	\$2.00	\$1.00
97—Most attractively packaged doz. brown eggs, large size	3.00	2.00	1.00

II. *Commercial Class*

Only poultry producers who keep more than 100 layers per year are eligible to compete.

## a. White Shell Eggs—Best Dozen (Will be displayed on paper plates).

	1st	2d	3d
98—Large Size (24 to 28 oz. per doz.)	\$3.00	\$2.00	\$1.00
99—Most attractively packaged doz. white shell eggs, large size	3.00	2.00	1.00

## b. Brown Shell Eggs—Best Dozen (Will be displayed on paper plates).

	1st	2d	3d
100—Large Size (24 to 28 oz. per doz.)	\$3.00	\$2.00	\$1.00
101—Most attractively packaged dozen brown eggs, large size	3.00	2.00	1.00

III. *Federal-State Graded Class*

Only Federal-State Grading Stations eligible to compete.

## a. White or Brown Shell Eggs

	1st	2d	3d
102—U. S. Special, Large, Grade AA			
U. S. Special, Medium, Grade AA			
U. S. Extra, Large, Grade A			
U. S. Extra, Medium, Grade A			
U. S. Standard, Large, Grade B			
U. S. Standard, Medium, Grade B			
U. S. Trade, Large, Grade C			
U. S. Trade, Medium, Grade C			
	\$5.00	\$4.00	\$3.00

IV. *4-H Club Class*

Only 4-H Club members eligible to compete.

## a. White Shell Eggs—Best Dozen (Will be displayed on paper plates)

	1st	2d	3d
103—Large Size (24 to 28 oz. per doz.)	\$3.00	\$2.00	\$1.00
104—Most attractively packaged doz. white shell eggs, large size	3.00	2.00	1.00

## b. Brown Shell Eggs—Best Dozen (Will be displayed on paper plates)

	1st	2d	3d
105—Large Size (24 to 28 oz. per doz.)	\$3.00	\$2.00	\$1.00
106—Most attractively packaged dozen brown eggs, large size	3.00	2.00	1.00

V. *Future Farmers of America Class*

Only members of the Future Farmers of America eligible to compete.

a. White Shell Eggs—Best Dozen (Will be displayed on paper plates)	1st	2d	3d
107—Large Size (24 to 28 oz. per doz.).....	\$3.00	\$2.00	\$1.00
108—Most attractively packaged doz. white shell eggs, large size .....	3.00	2.00	1.00
b. Brown Shell Eggs—Best Dozen (Will be displayed on paper plates)	1st	2d	3d
109—Large Size (24 to 28 oz. per doz.).....	\$3.00	\$2.00	\$1.00
110—Most attractively packaged doz. brown eggs, large size .....	3.00	2.00	1.00

### SPECIAL PRIZES

111—Best display of not less than 6 or more than 12 dozen of eggs in carton with display material .....	\$5.00	\$3.00	\$2.00
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### SWEEPSTAKES

112—Best Dozen White Eggs in Entire Show.....	\$5.00
113—Best Dozen Brown Eggs in Entire Show.....	5.00

### DISQUALIFICATIONS

One or more eggs in a dozen containing the following defects disqualifies the entry:

1. Double yolk eggs.
2. Stale eggs, as evidenced by abnormal size of air space.
3. Blood rings or blood clots, or large meat spots.
4. Any egg unfit for human consumption.
5. Eggs shown out of class.
6. One or more tinted eggs in white egg classes.
7. A cracked egg that leaks.
8. Eggs weighing less than 22 ounces to the dozen.

### SCORE CARD

(How eggs will be judged)

Exterior Quality .....	64 points
Interior Quality .....	36 points
Total .....	100 points

### INSTRUCTIONS FOR SCORING EGGS

Size (total weight of exhibit)—A perfect score will be given to the dozen of eggs weighing between 24 to 27 ounces. If the average weight is within one ounce either above 27 ounces or below 24 ounces, cut six points. If more than one ounce either above or below, cut 12 points. (Zenith Egg Scale will be used.)

Uniformity of Weight—The individual weight of each egg shall be determined in ounces per dozen. The weight per egg of the largest number of eggs in the entry having the same weight shall be taken as a standard. If a tie in predominating weights shall exist, calculate from the tied weight resulting in lowest cut for the dozen. All eggs varying more than  $\frac{1}{2}$  ounce with a maximum variation of one ounce from this standard shall be cut  $\frac{1}{2}$  point. Eggs varying more than one ounce from this standard shall be cut one point.

There will be no cut for the first  $\frac{1}{2}$ -ounce variation from the standard.

**Uniformity of Color**—All eggs in the entry should be the same shade of color. If white, all eggs should be chalk white and free from creamy or tinted coloring. If brown, all eggs should be uniformly the same shade of color. A cut of  $\frac{1}{4}$  point per egg may be made according to the actual shade of each egg and how well it conforms to uniformity of shade with the other eggs in the dozen.

**Uniformity of Shape**—Each egg is to conform as nearly as possible in shape. Extremes should be avoided. Cut  $\frac{1}{4}$  point for each egg off in shape or ridged.

**Shell Texture**—The shell should be strong and of uniform thickness. Cut  $\frac{1}{4}$  point per egg for rough shell, porous shell or blind check. Cut one point for each leaker, smashed or cracked egg.

**Condition**—The eggs should be clean and carry a natural bloom. Cut from  $\frac{1}{4}$  to  $\frac{1}{2}$  point for dirty or stained egg or egg with other foreign material.

	Perfect Score per Egg	Cuts per Egg
Interior Quality		
U. S. Special or Grade AA	3	0
U. S. Extra or Grade A		$\frac{3}{4}$
U. S. Standard or Grade B		$1\frac{1}{2}$
U. S. Trade or Grade C		$2\frac{1}{4}$

## EGG SHOW SCORE CARD

(To be mailed to exhibitor)

Name .....

Address .....

Entry No. .... Class ..... Score .....

Cuts ..... Total Cuts .....

### Exterior Quality:

#### 1. Size (dozen)

Cut 6, if ave. wt. is within one oz. above or below class wt.; cut 12, if more than one oz.

#### 2. Uniformity of Weight (per egg)

$\frac{1}{2}$  for each egg varying over  $\frac{1}{2}$  to 1 oz. from predominating wt.; 1 for each egg varying 1 oz. and over from predominating wt. If a tie exists, calculate from the tied wt., resulting in lowest cut for the dozen.

#### 3. Uniformity of Shape

$\frac{1}{4}$  for each egg differing from average.

#### 4. Uniformity of Color

$\frac{1}{4}$  for cream or tint in white eggs; or varying from average color in brown eggs.

#### 5. Shell Texture

$\frac{1}{4}$  for rough shell, porous shell or blind check. 1 for each leaker, smashed or cracked egg.

6. Condition (Cleanliness, etc.)  
 $\frac{1}{4}$ - $\frac{1}{2}$  for dirty or stained eggs.

## Interior Quality:

Fancy	No. cuts
Grade A	Cut $\frac{1}{4}$ point for each A
Grade B	Cut $1\frac{1}{2}$ points for each B
Grade C	Cut $2\frac{1}{4}$ points for each C (incl. small blood and meat spots.)
Total Cuts	

Disqualify total weight less than 22 oz., inedible eggs including large blood and meat spots or signs of incubation.

JUDGE.....

**"RALEIGH'S LARGEST AND FINEST"**

# HOTEL

## *Sir Walter*

Every Room Radio—Circulating Ice Water  
 Air-Conditioned Coffee Shop



400 Rooms with Bath  
 Rates \$2.50 up

ROLAND A. MUMFORD  
*Manager*

# *The Champion Paper and Fiber Company*

## **PIONEERS**

*In the Manufacture of*

## **DIVERSIFIED PULP AND PAPER IN THE SOUTH**

Chemical Wood Pulp—Book, Bond and Envelope Paper—Postcard,  
Stencil and Bristol Board—Tannic Acid—Caustic Soda—  
Turpentine—Bindex (Adhesive)—Trostol (fatty acid)

### **Caustic Soda:**

Liquid, solid and fused form, especially prepared and purified for  
the Textile Industry's most exacting requirements.

# **E. G. Staats & Co., Inc.**

MT. PLEASANT, IOWA



*Manufacturers of*

## **PREMIUM RIBBONS ROSETTES and BADGES**



The NORTH CAROLINA STATE FAIR is using Ribbons made  
by the E. G. Staats & Company, Inc., Mt. Pleasant, Iowa,  
and takes pleasure in recommending Staats Quality  
Ribbons to their friends.

## HORTICULTURE PRODUCTS



### Department C

#### DIRECTORS

CHARLES DEARING, *Coastal Plain Station, Willard, N. C.*

H. R. NISWONGER, *State College, Raleigh, N. C.*

ROBERT SCHMIDT, *State College, Raleigh, N. C.*

*Note to Exhibitors:* It will avoid confusion and add to the exhibitor's convenience if, so far as possible, entry blanks covering each exhibit to be entered for premiums be filled out in advance and mailed to the Secretary, North Carolina State Fair, Raleigh, N. C. When this is done the entry tags are made out in advance ready for the exhibitor on arrival. This avoids much waiting. These entry tags should be secured at the Entry Clerk's office and presented to the superintendent of the horticultural department or his representative at the same time exhibits are delivered to the department. Entry blanks and catalogs listing the premiums classes can be secured upon application to the Secretary. Read rules governing entries, exhibits and awards, pages 15 to 20.

The Department Directors and Exhibitors may have the exclusive use of the lawn in front of the Exhibit Buildings for parking until Tuesday morning, October 14th.

All Exhibitors who will mail in their entry blanks prior to October 13th will find their entry tags made and ready for them upon arrival.

Please give rural route number or city address on entry blank.

## FRUITS AND NUTS

*Judge:* M. E. GARDNER, *Horticulturist, State College, Raleigh, N. C.*

ENTRIES CLOSE 12:00 NOON, MONDAY, OCTOBER 13, 1941

Entries open to individual growers and orchard companies of North Carolina.

*Important.* Each exhibitor should read the following carefully:

As far as possible, it is desirable that horticultural exhibits be brought in and set up by the growers. Where this is not possible the Superintendent will be glad to receive and place on exhibit all suitable horticultural products sent in. However, the Superintendent will not pack box, basket or barrel entries for exhibit. These must come in already packed. All exhibits competing for premiums must be grown in the State.

In sending in fruit for exhibition, select only those specimens that are perfect in form and color, and free from all insects and fungus blemishes. Do not knock or shake off the fruit from the tree, but pick each specimen by hand, taking care not to pull out the stem.

Fruit should be exhibited as nearly as possible in its natural state, and no preference will be given highly polished fruit by the judges.

Fruit to be exhibited in trays, and in plates, should be carefully

wrapped and packed. Each fruit should be wrapped separately in paper and packed firmly in box or barrel, taking care to avoid bruising. Label each variety plainly and put in paper dividers to keep varieties separated. Do not use hay, fodder, excelsior, or any other dusty material in packing. Nail up firmly.

#### IMPORTANT—READ

If exhibit must be shipped, address each package plainly to "State Fair, Department of Horticulture, Raleigh, N. C." Each package should be plainly marked with the name and address of the exhibitor. Each package should be plainly marked giving the class in which contents are entered.

**PLATES.** Plates for the variety exhibits of fruits will be furnished free by the Fair. A perfect plate of fruit should contain five specimens, and no more, characteristic of the variety, with stems attached, of high color, uniform, marketable size, free from cuts and bruises and all insect and fungus blemishes. If additional specimens are sent in by growers, the Superintendent will select and place on exhibit the best possible plate to be made from all the specimens submitted.

**TRAYS.** The dimensions of the trays are  $11\frac{1}{2}$  x 18 x 3 inches inside measurements. The exhibitor should make a tray of the required dimensions and pack each variety to be displayed in this class, in order to know how many apples are needed. Four or five extra apples per tray should be sent in order to allow for rot and damage in transit.

**BASKETS.** Commercial basket apples should be graded to uniform size, high color, freedom from bruises, insect and fungus blemishes. They should be properly packed and ring faced in standard bushel baskets.

**GENERAL RULES.** A premium offered for a general collection of fruit will not be awarded to a mere pile of apples, or other fruit, but must be a real collection, arranged on plates and all correctly labeled, and no fruit will be counted in a collection unless it is a fair specimen of the variety. No trashy fruit of any kind will be counted merely to make up a collection. A premium for the best collection of grapes, peaches or any other fruit will not be awarded for a mere number, but to the quality of the exhibit mainly. Fruit entered under the heading "Any Other Fruit" should be named, if possible, by the exhibitor.

The Superintendent and judges may withhold premiums in any class where the article is not worthy. Exhibitors entering fruit which has been shown before or at other fairs will be penalized by the judges.

No article entered for competition in any one class will be permitted to compete for a premium in any other class, excepting sweepstakes. An exhibitor cannot compete for more than one prize in any class.

No attention will be paid by the committee to any fruit or other exhibit that is not arranged in accordance with these rules.

All fruit must be shipped or brought in so as to arrive at the Fairgrounds not later than Monday at 10 a. m. of Fair Week, charges prepaid.

The awards for fruits will be made as soon as possible after the opening of the Fair.

No exhibitor will be allowed to discuss exhibits with the judges, or to interfere in any way while the judges are at work.

All fruits shown for premiums remain in place until the close of the Fair, at which time they must be claimed by exhibitor by presenting his entry stub as a claim check.

In the nomenclature of fruits, the names adopted by the American

Pomological Society shall rule, and no variety will be accepted that has not been admitted to their catalogue, except in the case of seedlings never before exhibited.

Read Rules Governing Entries, Exhibits and Awards, pages 15 to 20.

### APPLES

	1st	2d	3d	4th	5th	6th
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114—Commercial

display ..... \$75.00 \$50.00 \$30.00 \$20.00 \$15.00 \$10.00  
Consisting of twenty trays—five trays each of four different standard commercial varieties from the following list, fruit to be unwrapped:

Albemarle, Arkansas, Black, Bonum, Buckingham, Ben Davis, Delicious, Grimes, Gano, Kinnard, Limbertwig, Mammoth Black Twig, Golden Delicious, Richared, Rome Beauty, Stayman, Staymared, Virginia Beauty, Winesap, York Imperial and any other (one) variety.

	1st	2d	3d
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Class B

115—Best five-bushel baskets of any one of the following standard varieties: Bonum, Delicious, Golden Delicious, Grimes, Red Limbertwig, Staymen, Starking or Richared, Staymared or Blaxtayman, Winesap or any other (one) variety ..... \$20.00 \$10.00 \$5.00

116—Best five trays of one of the following standard varieties: Bonum, Delicious, Golden Delicious, Grimes, Stayman, Starking or Richared, Staymared or Blaxtayman, Red Limbertwig, Winesap or any other (one) variety ..... 15.00 10.00 5.00

117—Best three trays, one each of three different named varieties ..... 10.00 5.00 3.00

Class C

118—Best single box (Eastern box) any variety, of the following varieties: Delicious, Bonum, Starking or Richared, Golden Delicious, Grimes, Rome Beauty, Staymen, Staymared or Blaxtayman, Winesap, Red Limbertwig, Mammoth Blacktwig, York Imperial ..... 5.00 3.00 2.00

The Eastern Box is the kind of apple box used by our Eastern apple growers. It is different from the Western box used by the Western apple growers. The apples are jumbled in the box with the top layer faced. The box is packed without a bulge. This class will be judged on the basis of scoring the rating similar to the bushel basket.

### Single Trays

Best single tray of the following varieties:

	1st	2d	3d
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Class D

119—Grimes Golden ..... \$3.50 \$2.00 \$1.00  
120—Red Limbertwig ..... 3.50 2.00 1.00  
121—Bonum ..... 3.50 2.00 1.00  
122—Delicious ..... 3.50 2.00 1.00

Class D	Single Trays—Continued	1st	2d	3d
123—Golden Delicious	.....	\$3.50	\$2.00	\$1.00
124—Rome Beauty	.....	3.50	2.00	1.00
125—Stayman	.....	3.50	2.00	1.00
126—Winesap	.....	3.50	2.00	1.00
127—Staymared or Blaxtayman	.....	3.50	2.00	1.00
128—Richared or Starking	.....	3.50	2.00	1.00
129—Any other variety	.....	3.50	2.00	1.00

## Single Plate—Five Apples

Class E	1st	2d	3d
130—Delicious	\$2.00	\$1.00	\$0.50
131—Bonum	2.00	1.00	.50
132—Starking or Richared	2.00	1.00	.50
133—Golden Delicious	2.00	1.00	.50
134—Grimes	2.00	1.00	.50
135—Rome Beauty	2.00	1.00	.50
136—Stayman	2.00	1.00	.50
137—Staymared or Blaxtayman	2.00	1.00	.50
138—Winesap	2.00	1.00	.50
139—Red Limbertwig	2.00	1.00	.50
140—Mammoth Blacktwig	2.00	1.00	.50
141—York Imperial	2.00	1.00	.50
142—Any other variety	2.00	1.00	.50
143—Cortland	2.00	1.00	.50

## Plate Collection

Class F	1st	2d	3d
144—Best plate collection of not less than ten named varieties	\$10.00	\$5.00	\$3.00

## Score Card Rating

Premiums for apples in trays and plates will be awarded according to the following score card:

Form	15
Size	15
Color	20
Uniformity	20
Freedom from blemish	30
 Total	100

Premiums for apples in bushel baskets and boxes will be awarded according to the following score card:

Package (appearance and workmanship)	15
Bulge or height of pack, including compactness	15

## Fruit—

Form	10
Size	10
Color	20
Condition (freedom from blemish)	30
 Total	100

## PEARS

## Plate, Five Each

Class G	1st	2d
145—Keiffer	\$2.00	\$1.00
146—Any other variety	2.00	1.00

## GRAPES

## Plate

Class H	1st	2d
147—Any bunch variety (plate of five bunches).....	\$2.00	\$1.00
148—Scuppernong, or other "white" variety of Muscadine grape (one pint berries) .....	2.00	1.00
149—James, or other "black" variety of Muscadine grape (one pint berries) .....	2.00	1.00

## OTHER FRUITS

## Plate, at Least Five Each

Class I	1st	2d
150—Japanese Persimmons .....	\$2.00	\$1.00
151—American Persimmons .....	2.00	1.00

## PLATE PECANS

## One Pound

Class J	1st	2d
152—Stuart .....	\$2.00	\$1.00
153—Schley .....	2.00	1.00
154—Any other variety .....	2.00	1.00

## OTHER NUTS

## Plate, One Pound

Class K	1st	2d
155—Native Chestnuts .....	\$2.00	\$1.00
156—Hickory Nuts .....	2.00	1.00
157—Black Walnuts .....	2.00	1.00
158—Collection of native nuts (three or more varieties one pound each) .....	3.00	1.50

## VEGETABLES

*Judge: L. P. WATSON, Extension Horticulturist,  
State College, Raleigh, N. C.*

Exhibits Must Be Grown in North Carolina  
Entries Close 12:00 Noon, Monday, October 13, 1941

## IMPORTANT—READ

If exhibit is shipped in, address each package plainly to "N. C. State Fair, Department of Horticulture, Raleigh, N. C." Each package should be plainly marked, giving the class numbers in which contents are entered and name and address of party making entry.

Entry blank covering the shipments should be addressed to the Secretary of the Fair and be mailed, preferably, in advance of shipment.

All vegetables exhibited must be grown by exhibitor.

All varieties of vegetables entered for premiums should be well selected as to uniformity, freedom from blemishes, and trueness to type. Premiums offered for the best collection will not be awarded for the greatest number of varieties, but mainly for the quality. The Superintendent or Judge may withhold premiums in any case where the article is of inferior quality. All exhibits must be in place and arranged in the space assigned to this department by 6:00 p. m., Monday of Fair Week.

Exhibitors should make sure to retain the stub of their entry tags as their claim check and present same and claim exhibit at the end of the fair. Vegetable exhibits unclaimed Saturday evening of fair week by 10:00 p. m., will be considered unwanted.

## SWEET POTATOES

Sweet potatoes will be judged according to uniformity, smoothness, trueness to type, freedom from blemishes and marketable size.

Standard tray: Inside dimensions 18x11½x3 inches, holding about one-third to one-half bushel.

	Tray	1st	2d	3d
Class A				
159—Nancy Hall		\$3.00	\$2.00	\$1.00
160—Porto Rico		3.00	2.00	1.00
161—Big Stem Jersey		3.00	2.00	1.00
162—Maryland Golden		3.00	2.00	1.00
163—Any other variety		3.00	2.00	1.00
164—Best display Porto Ricos		\$15.00	\$10.00	\$5.00
165—Best display Nancy Halls		\$15.00	10.00	5.00

## IRISH POTATOES

Irish potatoes will be judged according to uniformity, smoothness, freedom from blemishes, shallowness of eyes and marketable size.

	Tray	1st	2d	3d
Class B				
166—Irish Cobbler		\$3.00	\$2.00	\$1.00
167—Green Mountain		3.00	2.00	1.00
168—Any other variety		3.00	2.00	1.00
169—Best display of Irish Cobblers, Green Mountain or Sequoia (five trays)		\$15.00	\$10.00	\$5.00

## CABBAGE

Three Heads, Trimmed for Market

	1st	2d
170—Copenhagen	\$2.00	\$1.00
171—Flat Dutch	2.00	1.00
172—Any other variety	2.00	1.00

## ONIONS

Plate, Five Each

	1st	2d
173—Prizetaker	\$2.00	\$1.00
174—Yellow Glove Danvers	2.00	1.00
175—Any other variety	2.00	1.00

## PEPPERS

	1st	2d
176—Sweet Bell Pepper, any variety (five specimens)	\$2.00	\$1.00
177—Pimento Pepper (five specimens)	2.00	1.00
178—Hot Pepper, any variety (twelve specimens)	2.00	1.00

## TOMATOES

Five Each

	1st	2d
179—Stone	\$2.00	\$1.00
180—Marglobe	2.00	1.00
181—Any other variety	2.00	1.00

## TURNIPS

Five Each

	1st	2d
182—Purple Top Globe	\$2.00	\$1.00
183—Rutabaga	2.00	1.00

## PLANTS AND FLOWERS

*Judge: J. G. WEAVER, Assistant Professor, Horticulture,  
State College, Raleigh, N. C.*

Exhibits Must Be Grown in North Carolina  
Entries Close 12:00 Noon, Tuesday October 14, 1941

If necessary, exhibits may be shipped to the State Fair, Department of Horticulture, Raleigh, N. C., but flower exhibits are generally brought to the Fair by exhibitors, owing to their perishable nature. If shipped, they should be packed carefully and the shipment should be accompanied by an entry blank properly filled out and addressed to the State Fair. Catalogs and entry blanks may be obtained from the Secretary's office or on request by mail to the Secretary. Even when flowers or plants are being brought to the Fair, entries should be made in advance by mail addressed to the Secretary, N. C. State Fair, Raleigh, N. C., who will gladly furnish entry blanks for the purpose. When exhibits are brought to the Fair the exhibitor should call first at the desk of the entry clerk and get entry tags, then the exhibits and tags corresponding should be delivered to the Superintendent of the Department, who will put the exhibit on display. It will greatly facilitate matters for the exhibitor as well as the Fair if entries are made in advance by mail, as this permits writing up tags before the rush and having them ready for the exhibitor on arrival at the entry clerk's desk. The time for closing entries is set late (Tuesday noon) to accommodate exhibitors of cut flowers. Other exhibits, such as potted plants, bulbs, etc., should be entered earlier—not later than noon Monday of Fair Week. Exhibitors should be sure to get their claim check as they turn over exhibits to the Department. These claim checks should be carefully kept by the exhibitor and brought back at the end of the Fair for use in claiming exhibits. The Superintendent of the Department has no other means of identifying exhibitors and cannot be expected to give out exhibits unless claim checks are presented.

### POTTED PLANTS

All plants must be placed by 4:00 p.m., Monday of Fair Week.

	1st	2d	3d
Class A			
184—Specimen foliage plant .....	\$ 3.00	\$2.00	\$1.00
185—Specimen flowering plant .....	3.00	2.00	1.00
186—Finest collection foliage plants (12 specimens) .....	10.00	5.00	2.00
187—Finest collection of flowering plants (12 specimens) .....	10.00	5.00	2.00

### CUT FLOWERS

Cut flowers must be in place ready for exhibition Tuesday of Fair Week by 12:00 o'clock, soon after which they will be judged. In bringing flowers to the Fair, especially dahlias, they should be carefully packed in boxes without crowding in order to preserve the petals against injury. Damage to petals, especially in the case of dahlias and roses, may affect the score when judging. Flowers should be kept from automobile drafts as much as possible when transporting. In judging classes 188 to 195 inclusive, consideration will be given to the following points: (1) The artistic arrangement of the flowers in the container—60 points; (2) The quality and condition of the flowers—40 points. Emphasis will not be placed on the rarity of the flowers exhibited. In these classes the exhibits must conform to dimensions or conditions stated. The dimensions refer to flowers, baskets, basket handle and any ribbon or other attach-

ment. In other words, the dimensions over all. If any dimension is greater or less than class calls for the judges will have to disqualify the entry. Exhibitors are cautioned to see that their baskets are entered in the class conforming to their size. In classes 191 to 193 the exhibit should be appropriate both as to breadth and height over all, including container, for the size of table stated. The judges will consider whether the exhibit is appropriate for its class as well as considering the artistic arrangement of flowers in the container and the quality and condition of the flowers. Except in classes 188 to 195, inclusive, all cut flowers will be exhibited in vases.

Class B	1st	2d	3d
188—Basket cut flowers, large (over 18 in. diameter) .....	5.00	\$3.00	\$1.00
189—Basket cut flowers, intermediate (between 8 and 18 in. diameter) .....	3.00	2.00	1.00
190—Basket cut flowers, small, dainty (less than 8 in. diameter) .....	3.00	2.00	1.00
191—Floral centerpiece for large dining table (formal dinner 12 people) .....	5.00	3.00	1.00
192—Floral centerpiece for small dining table (luncheon for six people) .....	3.00	2.00	1.00
193—Floral centerpiece for small table (2 to 4 people) .....	2.00	1.50	1.00
194—Floral arrangement for invalid's breakfast tray .....	2.00	1.50	1.00
195—Artistic arrangement of flowers, fruits or foliage, or combinations, suggestive of autumn and the harvest season, exhibit to be within maximum of 30 in., over all, any dimensions .....	5.00	3.00	1.00
196—Best collection roses, each variety, exhibited in separate vase and named, three blooms each variety and at least six varieties required to qualify. ....	6.00	3.00	2.00
197—Cut roses, collection (1 bloom each, 6 varieties in one vase) .....	3.00	1.50	1.00
198—Cut roses, any variety (one specimen).....	2.00	1.50	1.00
199—Cut dahlias, collection, decorative type (1 bloom each, 5 varieties) .....	4.00	2.00	1.00
200—Cut dahlias, decorative type, any variety (1 specimen) .....	2.00	1.00	
201—Cut dahlias, collection, cactus or hybrid cactus (1 bloom each, 5 varieties) .....	4.00	2.00	1.00
202—Cut dahlias, cactus, or hybrid cactus, any variety (1 specimen) .....	2.00	1.00	
203—Cut dahlias, miniature type, collection (2 blooms each, 5 varieties) .....	3.00	1.50	1.00
204—Cut dahlias, miniature type, any variety (1 specimen) .....	2.00	1.00	
205—Cut dahlias, collection, ball or pompom type (2 blooms each, 5 varieties) .....	3.00	1.50	1.00
206—Cut dahlias, ball or pompon, any variety (1 specimen) .....	2.00	1.00	
207—Cut dahlias, single type (12 blooms, 1 or more varieties) .....	2.00	1.00	
208—Cut dahlias, collarette type (12 blooms, 1 or more varieties) .....	2.00	1.00	
209—Cut dahlias, orchid, flowering type (12 blooms, one or more varieties).....	2.00	1.00	

Class B—(Continued)	1st	2d	3d
210—Cut chrysanthemums, large exhibition type (6 blooms) .....	3.00	2.00	
211—Cut chrysanthemums, pompom (12 sprays of 3 to 5 flowers each) .....	2.00	1.00	
212—Cut chrysanthemums, single, hardy (6 sprays of at least 5 blossoms each) .....	2.00	1.00	
213—Cut cosmos (2 doz. sprays of 3 to 5 flowers each) .....	3.00	1.50	1.00
214—Best exhibit Cut Flowers of kind not listed above .....	3.00	1.50	

### Bulbs and Tubers

Bulb collections must consist of at least six varieties. The variety should be distinctly labeled by exhibitor and each variety displayed on separate plate to be furnished by superintendent of department or in separate compartments of an exhibit tray for the collection furnished by the exhibitor. It is suggested that exhibitors do not skin off the outer coats of Gladiolus exhibits. Plates should consist of the following number of bulbs:

Narcissuses (6) Irises (12)	Tulips (12) Gladioluses (8)	1st	2d
Class C			
215—Best collection Narcissus bulbs .....		\$5.00	\$3.00
216—Best collection Tulip bulbs .....		5.00	3.00
217—Best collection bulbous Iris bulbs .....		5.00	3.00
218—Best Collection Gladiolus bulbs .....		5.00	3.00
219—Best collection bulbs and tubers other than those named in above four classes .....		5.00	3.00

### Miscellaneous

This class is for the purpose of stimulating new interest. Entries should be in place by 4:00 p.m. Monday of Fair Week. Dish gardens may be arranged on plates, platters, trays or dishes of any reasonable size. They will be judged on the basis of the craftsmanship of the exhibitor, the artistic qualities of the exhibit and the quality of materials used. The exhibit may represent Japanese gardens, landscapes, farms properly planted, homes or any other feature. Plant materials should predominate, but any kind of material can be used. To the extent necessary, materials such as mirrors, rocks, ornaments, wood, etc., may be used. It is suggested that the exhibitor limit his exhibit to reasonable size and no exhibit should have any dimension greater than 36 inches.

The foregoing suggestions apply also to terrariums. The type of exhibit desired in this class is much like the dish gardens, except that slightly different materials should be used, the materials being placed inside a glass container covered for the purpose of maintaining moist conditions and plants preferring such moist conditions, such as mosses, ferns, etc., should be used. Credit will be given by the judges to the craftsmanship, the condition of plant materials, the number of kinds of plants in the exhibit, and the general artistic values of same. These exhibits should have unity, variety, propriety, coherence and finish.

Under the entry for meritorious novelty or floral exhibit any plant or flower or other related novelty can be exhibited. Each will be judged first as to its merit or quality in such a class and if considered meritorious by the judges will then be judged in competition with any other meritorious entry.

Class D	1st	2d	3d	4th
220—Best dish garden .....	\$10.00	\$5.00	\$3.00	\$1.00
221—Best terrarium .....	5.00	3.00	1.00	
222—Any other meritorious novelty or floral exhibit .....	5.00	3.00	1.00	

### GOURDS

This is a new class in recognition of new interest in the growing of gourds and using them for various useful and ornamental purposes.

Entries should be made in the same manner as for flowers. (See directions.)

Class E	1st	2d	3d
223—Largest and best collection of gourds and related Cucurbits .....	\$5.00	\$3.00	\$2.00
224—Most artistic arrangement of gourds, or gourds and other secondary materials. Ar- rangement may be strung or in basket, bowl, or other container or background. Entries should not occupy more than one square yard of space .....	3.00	2.00	1.00
225—Best exhibit illustrating practical uses, in- genious uses, or unusual uses of gourds.....	3.00	2.00	1.00
226—Finest single specimen of gourd, any variety	2.00	1.00	
227—Most unique, unusual or weird gourd .....	2.00	1.00	

### NEW FRUITS, FLOWERS AND VEGETABLES

The Fair solicits exhibits of new horticultural fruits, flowers or vegetables. These should be entered the same as other exhibits in this Department. They will be examined by the judges and if considered sufficiently meritorious will be judged in competition with any other similar exhibit classed as meritorious. Entries should be in place ready for exhibition and judging Tuesday of Fair Week at 12:00 o'clock and will be judged soon thereafter. It is suggested that the exhibitor furnish a written statement giving the name of the exhibit and a brief statement explaining the nature, source and important qualities of same. While it is preferred and intended that this class is for service and reward to bona fide originating parties or agencies, it is not necessary that the exhibit be entered by the originator. It is necessary, however, that it must be both new and meritorious and at least closely related to the fruit, flower or vegetable families.

Class A	1st	2d	3d
228—Best meritorious new fruit, flower or vegetable .....	\$5.00	\$3.00	\$2.00

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**High-Grade Fertilizers for Every Crop**

NORTH CAROLINA FARMERS, TAKE NOTICE! You can get from our CHARLOTTE (N. C.) PLANT specially prepared fertilizers for any crops you grow—Cotton, Tobacco, Peaches Vegetables, Pastures, Gardens, and Flowers

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BRILLIANT, RADIANT, AWE-INSPIRING DISPLAYS

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*Displays Furnished by*

## OHIO DISPLAY FIREWORKS CO.

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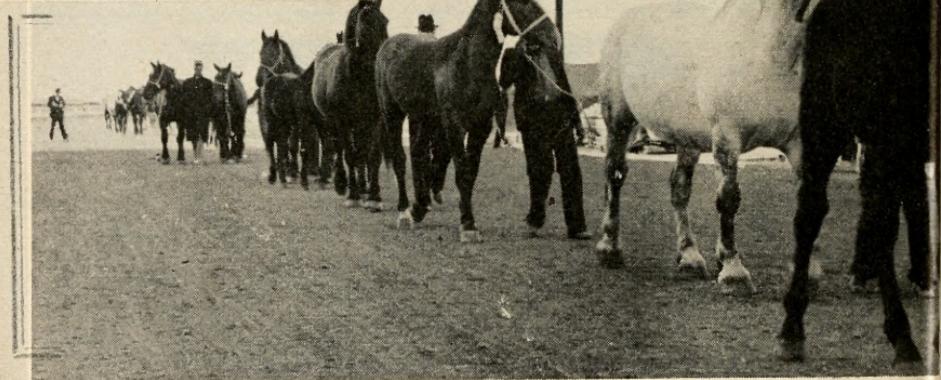
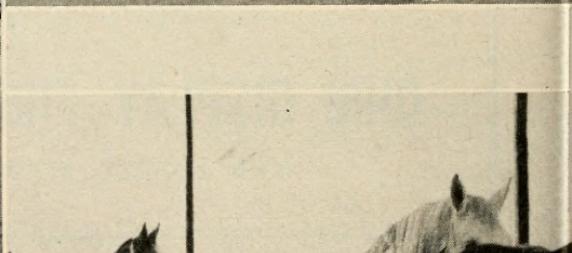
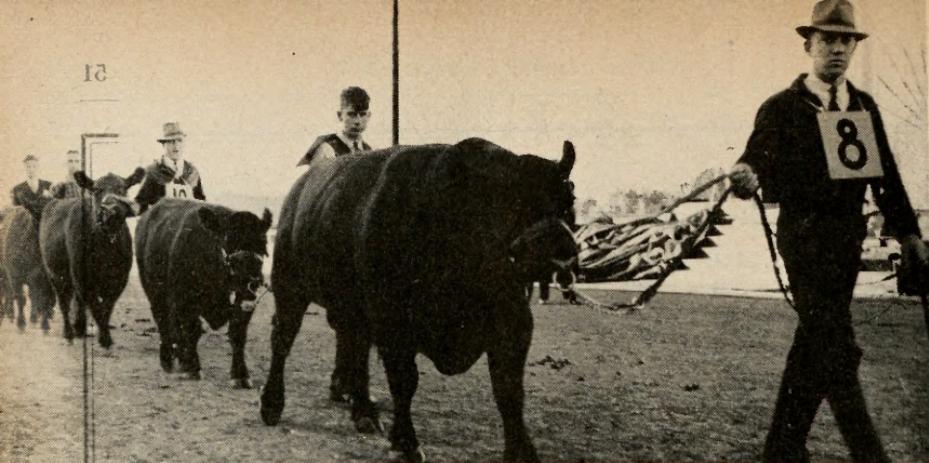
  
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Livestock, A Paramount Need In A Balanced Agricultural Program

## LIVESTOCK DEPARTMENTS

### DIRECTORS

DR. WM. MOORE, J. A. AREY, EARL H. HOSTETLER, R. H. RUFFNER

Entries in these Departments are limited to North Carolina  
Entries in these Departments close October 11th, 1941 at 6:00 P.M.

MAKE YOUR ENTRIES EARLY

### Livestock Parade

PROFESSOR F. M. HAIG, *State College, Raleigh, N. C., in Charge*

A parade of prize winners in the different livestock classes will be held in front of the grandstand, beginning at 2:00 p.m. Thursday, October 16th.

The livestock directors will arrange with exhibitors to have their animals in readiness for this review. The animals will be led in a single line past the grandstand, and as each animal passes in review, the name of the owner, and the name of the animal and class award will be announced over the public address system. Livestock barns, will be closed to the public one hour before parade to give owners time to prepare their animals.

The Department Directors and Exhibitors may have the exclusive use of the lawn in front of the Exhibit Buildings for parking until Tuesday morning, October 14.

All Exhibitors who will mail in their entry blanks prior to October 13th will find their entry tags made and ready for them upon arrival.

Please give rural route number or city address on entry blank.

All entries, except get of sire and produce of dam in Dairy Cattle Department, must be made in the name of the bona fide owner. In order that a permanent record be on file, it is essential that the name and record number or record number and ear-tag number be given of all animals entered. Entries will not be accepted unless this information is furnished at time of making entry. All animals in the cattle, swine and sheep breeding classes over six months old must be recorded and appear in the name of the exhibitor on the records of their respective associations. In the case of young animals, the date of birth and name and record number of sire and dam must be given.

All livestock, including cattle, swine and sheep, except get of sire and produce of dam in Dairy Cattle Department, must be owned by the exhibitor not less than sixty days prior to the opening of the State Fair.

Misrepresentation as to breeding and irregularity in showing will be exposed, and any premium won by such exhibitors will be withheld.

A firm, to be entitled to exhibit as such, must have been organized for a time not less than thirty days preceding the closing of entries, and such firm must be organized as a bona fide firm for the purpose of producing or buying and selling the animals or articles they propose to exhibit in the name of such firm. A firm will be regarded as one exhibitor.

Entries in this Department Close October 11th, 1941, at 6:00 p. m.  
Make Your Entries Early

Exhibitors must state on entry blank exact number of animals entered.

**Stall fee:** One dollar for each animal entered. If more than one is used for any one animal, an additional fee must be paid.

See general rules under entries.

All cattle must be accompanied by a health certificate and tuberculin test chart issued by a qualified veterinarian and approved by the State Veterinarian showing the animals to be free from tuberculosis and Bang's disease. If the entire herd has been tuberculin tested within a year of the opening of the Fair and no untested cattle have been added, cattle from such a herd may be shown without further tests. Otherwise the cattle for exhibit shall be tuberculin tested within 60 days of the Fair. Cattle from a herd, all of which have been tested for Bang's disease within the year without reactors and no untested animals have been added, may be shown without further tests. Otherwise the cattle for exhibit shall be tested within 30 days of the Fair. The certificate and test chart must accompany the cattle, and they will not be permitted to enter the barns until the certificate and test chart is submitted to the director or his authorized representative.

The tuberculin test must have been applied within a reasonable time preceding the opening date of the Fair. The right is reserved to reject an entry or to remove same after entered, should our veterinarian find the animal is affected with a communicable disease.

All livestock on exhibition must be cared for by the exhibitor. All stalls and pens will be well bedded before the Fair, free of charge. Thereafter exhibitors will be required to furnish their own bedding. Feed and straw will be on sale on the grounds at reasonable prices.

All articles and livestock must be delivered to the grounds. No charge for transportation, express, freight or drayage will be paid by the Fair.

#### FEED

A feed and forage concession is located on the North Carolina State Fairgrounds, where all kinds of feed may be had at prevailing prices.

#### SPECIAL HERDSMAN'S PRIZE

These prizes will be awarded to the herdsmen who keep their animals and that portion of the barn in which they are quartered in the best and most attractive condition. Three judges will be selected to make these awards.

##### In the Dairy Cattle Barn

First prize—\$6.00      Second prize—\$4.00      Third prize—\$2.50

##### In the Swine and Sheep Barn

First prize—\$6.00      Second prize—\$4.00      Third prize—\$2.50

##### In the Beef Cattle Barn

First prize—\$6.00      Second prize—\$4.00      Third prize—\$2.50

#### FEES

All applications for stalls and pens must be noted on entry blanks at time for filing. Exhibitors must indicate on the blank the number of animals they will exhibit. This request is important, that ample provision may be made to properly house the exhibit.

Reservations will not be made unless accompanied by the required fee. Assignments will be made by the superintendent in charge.

The following fees will govern, and remittances covering same should accompany entry:

Cattle, each animal (regardless of age) .....	\$1.00
Swine, pen .....	1.00
Sheep, pen .....	1.00

If more than one stall is used for any animal, an additional charge must be paid.

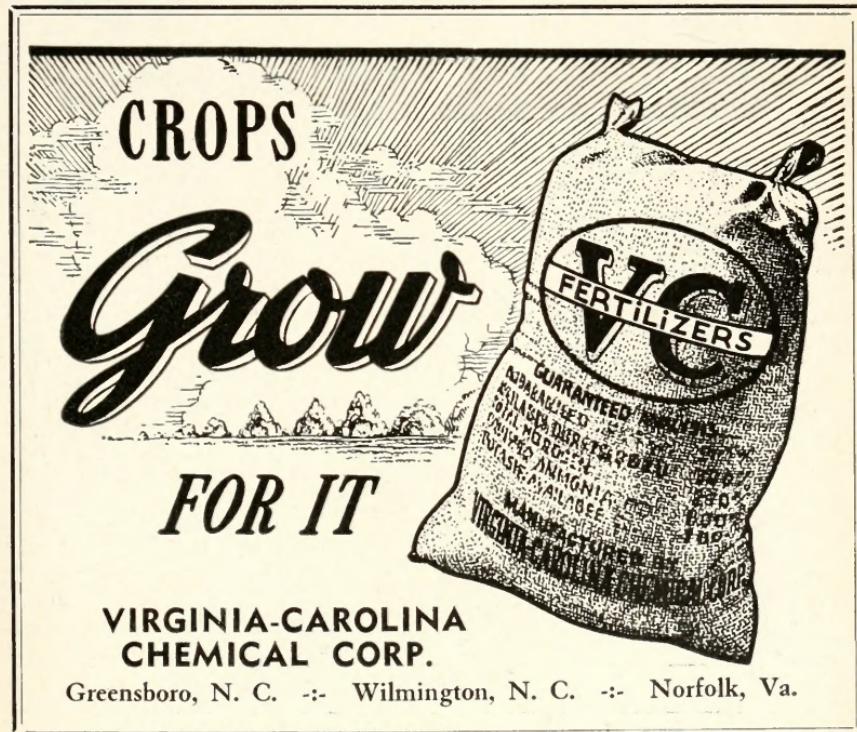
The management will use diligence to insure the safety of livestock and articles entered for exhibition or display after their arrival on the grounds, but under no circumstances will it be responsible for loss, injury, theft, or damage by fire, lightning, wind, or any other agency, to such livestock or article on exhibition or display.

## PROTESTS AND APPEALS

1. Protests must be made in writing and filed with the Secretary by noon of day following award, accompanied by a protest fee of \$5.00, which will be retained by the North Carolina State Fair if protest is not sustained.
2. All protests will be considered at a time set by the management of the State Fair, and all parties interested will be notified.
3. The North Carolina State Fair has adopted the rules of the International Association of Fairs and Expositions governing appeals.

RELEASE

1. All livestock exhibits will be released at 4 o'clock p.m. Saturday, October 18th.





# LUCKY TETER and his HELL DRIVERS

## 8<sup>TH</sup> BIG YEAR

### Still Defying Death!

Grandstand  
Feature



Wednesday

Oct. 15



ONE  
AFTERNOON  
ONLY



## BEEF CATTLE AND SHEEP



### Department D

J. E. FOSTER AND L. I. CASE, *Directors, State College Station, Raleigh, N. C.*

#### Livestock Parade

PROFESSOR F. M. HAIG, *State College, Raleigh, N. C., in Charge*

A parade of prize winners in the different livestock classes will be held in front of the grandstand, beginning at 2.00 p. m. Thursday, October 16th.

The livestock directors will arrange with the exhibitors to have their animals in readiness for this review. The animals will be led in a single line past the grandstand, and as each animal passes in review, the name of the owner, and the name of the animal and class award will be announced over the public address system. Livestock barns will be closed to the public one hour before parade to give owners time to prepare their animals.

#### SPECIAL RULES

All females thirty-six months of age must have produced a living calf, and entries must be accompanied by affidavits of date of birth of last calf, or giving satisfactory evidence of being in calf.

Any bull, thirty-six months old or over on the first day of September of year in which shown that has not dropped to his service during the twelve months preceding said date one or more living calves will not be eligible to show.

All applications for entry of cattle must be accompanied by the name of the breeder, name, number, age and date of birth, and name and number of sire and dam of the animal to be exhibited.

All animals exhibited in this Department must be recorded with their respective associations.

Special Herdsman's Prize page 54.

All animals entered for exhibition must be in place not later than 10:00 o'clock a.m., Tuesday, October 14, 1941.

Exhibitors will be required to have blankets removed from all exhibits between the hours of 9:00 a.m. and 4:00 p. m., each day of the Fair.

When on exhibition in the ring, each animal must be under halter and in charge of owner or employe.

The director or ring clerk shall obtain names and record numbers of all animals composing herds and groups, where regularly entered or substituted, that such data may be included in report of awards.

When an award is made, special attention should be given to see that same is correctly entered in the award book.

The manager reserves the right to reject and return entries after available space in the buildings is taken or for any other cause.

Read Rules Governing Entries, Exhibits and Awards, pages 15 to 20.

**BEEF CATTLE****Herefords**

*Judge: L. H. PEASE, Knoxville, Tennessee*  
Judging begins Tuesday 1:00 P. M.

The North Carolina Hereford Cattle Breeders' Association will add 25 per cent to the following Hereford Premiums:

Class A	1st	2nd	3rd	4th	5th	6th	7th	8th
229—Bulls calved before April 30, 1939 .....	\$16.00	\$14.00	\$12.00	\$10.00				
230—Bulls calved between May 1, 1939 and December 31, 1939 .....	16.00	14.00	12.00	10.00	\$8.00	\$6.00		
231—Bulls calved between Jan. 1, 1940 and April 30, 1940 .....	16.00	14.00	12.00	10.00	8.00	6.00	\$5.00	
232—Bulls calved between May 1, 1940 and August 31, 1940 .....	16.00	14.00	12.00	10.00	8.00	6.00	5.00	4.00
233—Bulls calved after Sept. 1, 1940 .....	16.00	14.00	12.00	10.00	8.00	6.00	5.00	4.00
234—Champion bull .....	20.00							
235—Reserve Champion bull .....	15.00							
236—Group, two bulls owned by exhibitor .....	16.00	14.00	12.00	10.00				
237—Cows calved before April 30, 1939 .....	14.00	12.00	10.00	8.00				
238—Heifers calved between May 1, 1939 and December 31, 1939 .....	14.00	12.00	10.00	8.00	6.00	5.00		
239—Heifers calved between Jan. 1, 1940 and April 30, 1940 .....	14.00	12.00	10.00	8.00	6.00	5.00	4.00	
240—Heifers calved between May 1, 1940 and August 31, 1940 .....	14.00	12.00	10.00	8.00	6.00	5.00	4.00	3.00
241—Heifers calved after September 1, 1940 .....	14.00	12.00	10.00	8.00	6.00	5.00	4.00	3.00
242—Champion female .....	18.00							
243—Reserve Champion female .....	14.00							
244—Get-of-sire, four animals, any age, both sexes to be represented; owned by exhibitor .....	16.00	14.00	12.00	10.00				
245—Two females any age, bred and owned by exhibitor .....	16.00	14.00	12.00	10.00	8.00			
246—Pair yearlings; one bull from Class 231 or Class 232 and one heifer from Class 239 or Class 240 owned by exhibitor .....	16.00	14.00	12.00	10.00	8.00			

Class A—(Continued)	1st	2nd	3rd	4th	5th	6th	7th	8th
247—Pair calves: One bull from Class 233 and one heifer from Class 241 bred and owned by exhibitor.....	16.00	14.00	12.00	10.00	8.00	6.00		

## Aberdeen Angus

*Judge: L. H. PEASE, Knoxville, Tennessee*  
*Judging Tuesday P. M. Following Herefords*

Class B	1st	2nd	3rd	4th	5th	6th	7th	8th
248—Bulls calved before April 30, 1939 .....	\$16.00	\$14.00	\$12.00	\$10.00				
249—Bulls calved between May 1, 1939 and December 31, 1939 .....	16.00	14.00	12.00	10.00	\$8.00	\$6.00		
250—Bulls calved between Jan. 1, 1940 and April 30, 1940 .....	16.00	14.00	12.00	10.00	8.00	6.00	\$5.00	
251—Bulls calved between May 1, 1940 and August 31, 1940 .....	16.00	14.00	12.00	10.00	8.00	6.00	5.00	\$4.00
252—Bulls calved after September 1, 1940 .....	16.00	14.00	12.00	10.00	8.00	6.00	5.00	4.00
253—Senior Champion bull, Classes 248 and 249 .....	10.00							
254—Junior Champion bull, Classes 250, 251 and 252 .....	10.00							
255—Grand Champion bull, Classes 253 and 254 .....	15.00							
256—Group, two bulls owned by exhibitor .....	16.00	14.00	12.00	10.00				
257—Cows calved before April 30, 1939 .....	14.00	12.00	10.00	8.00				
258—Heifers calved between May 1, 1939 and Dec. 31, 1939 .....	14.00	12.00	10.00	8.00	6.00	5.00		
259—Heifers calved between Jan. 1, 1940 and April 30, 1940 .....	14.00	12.00	10.00	8.00	6.00	5.00	4.00	
260—Heifers calved between May 1, 1940 and Aug. 31, 1940 .....	14.00	12.00	10.00	8.00	6.00	5.00	4.00	3.00
261—Heifers calved after September 1, 1940 .....	14.00	12.00	10.00	8.00	6.00	5.00	4.00	3.00
262—Senior Champion female, Classes 257 and 258 .....	9.00							
263—Junior Champion female, Classes 259, 260 and 261 .....	9.00							
264—Grand Champion female, Classes 262, 263 compete .....	14.00							
265—Get-of-sire, four animals, any age, both sexes to be represented: owned by exhibitor .....	16.00	14.00	12.00	10.00				
266—Two females any age, bred and owned by exhibitor .....	16.00	14.00	12.00	10.00	8.00			
267—Pair yearlings; one bull from Class 250 or 251, and one heifer from Class 259 or 260 owned by exhibitor .....	16.00	14.00	12.00	10.00	8.00			
268—Pair calves: One bull from Class 252 and one heifer from Class 261 bred and owned by exhibitor .....	16.00	14.00	12.00	10.00	8.00	6.00		

## Shorthorns

Judges: L. H. PEASE, *Knoxville, Tennessee*

J. M. VIAL, *College Park, Maryland*

Judging begins Wednesday 9:00 A. M.

Class C	1st	2nd	3rd	4th
269—Bulls calved before April 30, 1939.....	\$12.00	\$8.00	\$5.00	
270—Bulls calved between May 1, 1939 and August 31, 1940 .....	12.00	8.00	5.00	\$3.00
271—Bulls calved after September 1, 1940.....	12.00	8.00	5.00	3.00
272—Senior Champion bull calved on or before December 31, 1939 .....	10.00			
273—Junior Champion bull calved after December 31, 1939 .....	10.00			
274—Grand Champion bull.....	15.00			
275—Two bulls owned by exhibitor.....	12.00	8.00	5.00	
276—Cows calved before April 30, 1939.....	12.00	8.00	5.00	
277—Heifers calved between May 1, 1939 and August 31, 1940 .....	12.00	8.00	5.00	3.00
278—Heifers calved after September 1, 1940.....	12.00	8.00	5.00	3.00
279—Senior Champion female calved on or before December 31, 1939.....	10.00			
280—Junior Champion female calved after December 31, 1939 .....	10.00			
281—Grand champion female.....	15.00			
282—Pair of yearlings, one bull from Class 270 and one heifer from Class 277, owned by exhibitor .....	12.00	8.00	5.00	
283—Pair of calves, one bull from Class 271 and one heifer from Class 278, bred and owned by exhibitor .....	12.00	8.00	5.00	

### Feeder Calves (To be shown at halter.)

Judges: L. H. PEASE, *Knoxville, Tennessee*

J. M. VIAL, *College Park, Md.*

Judging begins Wednesday 10.00 A. M.

### Class D

This class shall consist of steer calves, calved between January 1, 1941 and May 31, 1941. They must be sired by a purebred Hereford, Aberdeen-Angus or Shorthorn bull, and be out of good grade or purebred beef type cows.

It is required that calves in this class be put on a grain ration at least one month before the show and that they be weaned at least ten days before the date of the show.

284—First prize .....	\$10.00	294—Eleventh prize .....	4.00
285—Second prize .....	10.00	295—Twelfth prize .....	4.00
286—Third prize .....	8.00	296—Thirteenth prize .....	3.00
287—Fourth prize .....	8.00	297—Fourteenth prize .....	3.00
288—Fifth prize .....	8.00	298—Fifteenth prize .....	2.00
289—Sixth prize .....	6.00	299—Sixteenth prize .....	2.00
290—Seventh prize .....	6.00	300—Seventeenth prize .....	2.00
291—Eighth prize .....	6.00	301—Eighteenth prize .....	2.00
292—Ninth prize .....	5.00	302—Nineteenth prize .....	2.00
293—Tenth prize .....	5.00	303—Twentieth prize .....	2.00

## SHEEP

*Judge: J. M. VIAL, College Park, Maryland*

Do not make entries in championship classes.

Exhibitors must specify on entry blank the number of animals entered and the number of pens wanted.

Pens, \$1.00 each.

All animals entered for exhibition must be in place not later than 10:00 a.m., Tuesday, October 14th.

All animals over three months old must be recorded and appear in the name of the exhibitor on the records of their respective associations. Animals recorded in individual names cannot be shown in name of firm or of the farm, but must be shown exactly as they appear on the records. This rule is fair, and will be strictly enforced. See rules.

Exhibitors must be prepared to show certificates of registration if called for.

The judges are requested to give special attention to actual merit and in order to avoid mistakes it is their duty to inquire as to time of shearing, manner of fitting, age of lambs, etc.

Misrepresentation in any form on part of exhibitor or agent forfeits all premiums awarded.

A breeder's flock shall consist of one yearling ram, two yearling ewes, and two ewe lambs, bred and owned by exhibitor.

Get of sire shall consist of pen of four lambs under one year, either sex, and get of one sire, bred and owned by exhibitor.

All sheep entered must be in apparently healthy condition. The right is reserved to reject an entry or to remove same after entered should our veterinarian find that the animal is affected with a communicable disease.

The clerk of awards must take special pains after an award is made to properly enter it on the records. It is absolutely necessary that the name of animal, registry number, date of birth, and ear tag number be given for all animals awarded prizes.

In case a substitute animal is shown, or in case this data was not given and recorded in judge's book at time entries were made, it must be supplied by the clerk. Records of awards must be complete in every detail or premiums will not be paid.

## HAMPSHIRES

Judging Tuesday P. M. Following Draft Horses

Class E	1st	2d	3d	4th
304—Ram, two years old and over.....	\$12.00	\$10.00	\$8.00	\$6.00
305—Ram, one year old and under two.....	12.00	10.00	8.00	6.00
306—Ram, under one year.....	12.00	10.00	8.00	6.00
307—Ewe, two years old or over.....	12.00	10.00	8.00	6.00
308—Ewe, one year old and under two.....	12.00	10.00	8.00	6.00
309—Ewe, under one year .....	12.00	10.00	8.00	6.00
310—Three ram lambs.....	12.00	10.00	8.00	6.00
311—Three ewe lambs .....	12.00	10.00	8.00	6.00

## Champions

312—Champion ram .....	15.00
313—Champion ewe .....	15.00

## Groups

314—Breeder's flock .....	15.00	12.00	8.00	5.00
315—Get of sire .....	15.00	12.00	8.00	5.00

## SPECIAL PRIZES

Special prizes offered by the American Hampshire Sheep Association, at North Carolina State Fair to be held in Raleigh for 1941 under the following rules and conditions.

1. These specials open to members of the American Hampshire Sheep Association only.

2. All sheep competing for these specials must be bred and owned by exhibitor; must be recorded in this Association and carry the Association labels in their ears at time of showing. No special prize money will be paid on sheep artificially colored.

3. The Secretary of the Fair, or Superintendent of the Sheep Department, must certify to all winnings, giving the Association registry numbers of the winning animals, with the name and address of the winner.

4. Prizes to be paid direct to the winner from the Association office, if proper certification of the award is received within 90 days after the close of the Fair.

5. Only one prize will be paid any exhibitor.

## BEST PEN THREE RAM LAMBS

1st	2d	3d	4th	5th
\$25.00	\$20.00	\$15.00	\$10.00	\$5.00

Secretary, American Hampshire Sheep Association  
72 Woodland Ave., Detroit, Mich.

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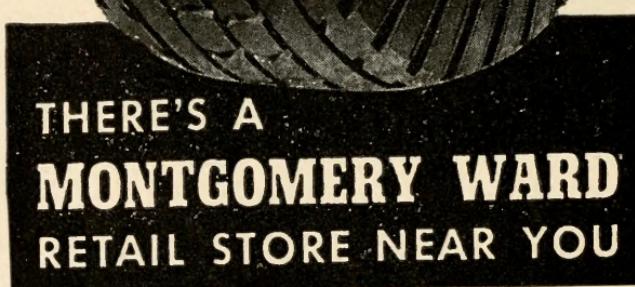
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## DAIRY CATTLE

### Department E

#### Directors

DR. C. D. GRINNELLS, A. C. KIMREY, D. W. COLVARD  
Judges:

Jerseys: TED BESH, *Manager Morrocroft Farms, Charlotte, N. C.*

Guernseys and Holsteins: R. G. CONNELLY, *Dairy Extension,  
V. P. I., Blacksburg, Virginia*

Ayrshires: CORNELL GREEN, *Manager Woodlawn Farm,  
Greensboro, N. C.*

### Livestock Parade

PROFESSOR F. M. HAIG, *State College, Raleigh, N. C., in Charge*

A parade of prize winners in the different livestock classes will be held in front of the grandstand, beginning at 2:00 p. m., Thursday, October 16th.

The livestock directors will arrange with the exhibitors to have their animals in readiness for this review. The animals will be led in a single line past the grandstand, and as each animal passes in review, the name of the owner, and the name of the animal and class award will be announced over the public address system. Livestock barns will be closed to the public one hour before parade to give owners time to prepare their animals.

Judging schedules as indicated under each breed.

Directors reserve right to change this schedule should unusual circumstances warrant such change in any of Dairy Classes.

Entries in this Department close October 11th, 6:00 p. m.

#### MAKE YOUR ENTRIES EARLY

Entries are limited to North Carolina.

Exhibitors must state on entry blank name and registration number of every animal entered and date of birth.

Stall fees: One dollar for each animal entered. If more than one is used for any animal, an additional fee must be paid.

Do not make entries in Champion Classes.

#### IN DAIRY BREED CLASSES

A Senior Yearling is one dropped between July 1, 1939, and December 31, 1939, inclusive. If in milk must be shown in two year old Class.

A Junior Yearling is one dropped between January 1, 1940, and June 30th, 1940, inclusive.

Exhibitor's Herd shall consist of one bull, two years old or over; one cow, two years old or over; one heifer, two years old and under three; one yearling heifer and one senior heifer calf, all owned by the exhibitor.

Yearling Herd shall consist of one bull, one year old and under two, and two yearling heifers. Females must be bred by exhibitor and all owned by exhibitor.

Calf Herd shall consist of one bull and two heifers, all under one year old and all bred and owned by exhibitor.

Get of Sire shall consist of four animals, any age, the get of one sire. Get need not be owned by exhibitor.

Produce of Dam shall consist of two animals, any age, the produce of one cow. Produce need not be owned by exhibitor.

The ages of all animals in two-year-old classes and those older, as well as senior yearlings and senior calves, shall be computed to July 1st, while the ages of junior will be computed to January 1st. Cows 36 months old or over on July 1st of year in which shown, to be eligible to the show, must have produced a calf carried to maturity within 18 months preceding said date. Any bull 36 months old or over on first day of July of year in which shown, that has not dropped to his service one or more living calves during the 12 months preceding said date, will not be eligible to the show.

Complete information must be given on the entry blank. Registration certificate for every animal entered must be submitted to the Superintendent or his assistants upon request. BE SURE to bring registration certificate for each animal.

All cows in the dairy breeds, to be judged in the morning, shall be milked at 6:00 p. m. on the day previous to being judged. Dairy cows to be judged in the afternoon shall be milked at 6:00 a.m. of the same day. The judge may, at his option, require any cow to be milked while in the ring or before the awards are made.

### JERSEYS

Judging begins Tuesday A. M.

#### Individuals

	1st	2nd	3rd	4th	5th
316—Bull, dropped before July 1, 1938 .....	\$12.00	\$10.00	8.00	\$7.00	\$5.00
317—Bull, dropped July 1, 1938, to June 30, 1939, inclusive.....	12.00	10.00	8.00	7.00	5.00
318—Bull, Senior yearling, dropped July 1, 1939, to December 31, 1939, inclusive .....	12.00	10.00	8.00	7.00	5.00
319—Bull, Junior yearling, dropped January 1, 1940, to June 30, 1940, inclusive .....	12.00	10.00	8.00	7.00	5.00
320—Bull, calf, dropped July 1, 1940 to June 30, 1941, inclusive .....	12.00	10.00	8.00	7.00	5.00
321—Bull, Senior Champion.....	10.00				
322—Bull, Junior Champion .....	10.00				
323—Bull, Grand Champion .....	10.00				
324—Cow, dropped before July 1, 1937 .....	12.00	10.00	8.00	7.00	5.00
325—Cow, dropped July 1, 1937, to June 30, 1938, inclusive .....	12.00	10.00	8.00	7.00	5.00
326—Cow or Heifer, dropped July 1, 1938, to June 30, 1939, inclusive .....	12.00	10.00	8.00	7.00	5.00
327—Heifer, Senior yearling, dropped July 1, 1939, to December 31, 1939, inclusive .....	12.00	10.00	8.00	7.00	5.00
328—Heifer, Junior Yearling, dropped January 1, 1940, to June 30, 1940, inclusive .....	12.00	10.00	8.00	7.00	5.00
329—Heifer, Senior calf, dropped July 1, 1940, to December 31, 1940, inclusive .....	12.00	10.00	8.00	7.00	5.00

Class A—(Continued)	1st	2nd	3rd	4th	5th
330—Heifer, Junior calf, dropped January 1, 1941, to June 30, 1941, inclusive	\$12.00	\$10.00	\$8.00	\$7.00	\$5.00
331—Female, Senior Champion	10.00				
332—Female, Junior Champion	10.00				
333—Female, Grand Champion	10.00				

## HERDS

	1st	2nd	3rd	4th
334—Graded herd	\$10.00	\$8.00	\$6.00	\$5.00
335—Yearling herd	10.00	8.00	6.00	5.00
336—Calf herd	10.00	8.00	6.00	5.00

## GROUPS

	1st	2nd	3rd	4th	5th
337—Get of sire	\$10.00	\$8.00	\$6.00	\$5.00	\$3.00
338—Produce of dam	10.00	8.00	6.00	5.00	3.00

## GUERNSEYS

Judging begins Wednesday A. M.

## Individuals

Class B	1st	2nd	3rd	4th	5th
339—Bull, dropped before July 1, 1938	\$12.00	10.00	\$8.00	\$7.00	\$5.00
340—Bull, dropped July 1, 1938, to June 30, 1939, inclusive	12.00	10.00	8.00	7.00	5.00
341—Bull, Senior yearling, dropped July 1, 1939, to December 31, 1939, inclusive	12.00	10.00	8.00	7.00	5.00
342—Bull, Junior yearling, dropped January 1, 1940, to June 30, 1940, inclusive	12.00	10.00	8.00	7.00	5.00
343—Bull, Calf, dropped July 1, 1940, to June 30, 1941, inclusive	12.00	10.00	8.00	7.00	5.00
344—Bull, Senior Champion	10.00				
345—Bull, Junior Champion	10.00				
346—Bull, Grand Champion	10.00				
347—Cow, dropped before July 1, 1937	12.00	10.00	8.00	7.00	5.00
348—Cow, dropped July 1, 1937, to June 30, 1938, inclusive	12.00	10.00	8.00	7.00	5.00
349—Cow, dropped July 1, 1938, to June 30, 1939, inclusive	12.00	10.00	8.00	7.00	5.00
350—Heifer, Senior Yearling, dropped July 1, 1939, to December 31, 1939, inclusive	12.00	10.00	8.00	7.00	5.00
351—Heifer, Junior yearling, dropped January 1, 1940, to June 30, 1940, inclusive	12.00	10.00	8.00	7.00	5.00
352—Heifer, Senior calf, dropped July 1, 1940, to December 31, 1940, inclusive	12.00	10.00	8.00	7.00	5.00
353—Heifer, Junior calf, dropped January 1, 1941, to June 30, 1941, inclusive	12.00	10.00	8.00	7.00	5.00
354—Female, Senior Champion	10.00				
355—Female, Junior Champion	10.00				
356—Female, Grand Champion	10.00				

## HERDS

	1st	2nd	3rd	4th
357—Graded herd .....	\$10.00	\$8.00	\$6.00	\$5.00
358—Yearling herd .....	10.00	8.00	6.00	5.00
359—Calf herd .....	10.00	8.00	6.00	5.00

## GROUPS

	1st	2nd	3rd	4th	5th
360—Get of sire .....	\$10.00	\$8.00	\$6.00	\$5.00	\$3.00
361—Produce of dam .....	10.00	8.00	6.00	5.00	3.00

## AYRSHIRES

Judging begins Wednesday P. M.

## Individuals

Class C	1st	2nd	3rd	4th	5th
362—Bull, dropped before July 1, 1938 .....	\$12.00	\$10.00	\$8.00	\$7.00	\$5.00
363—Bull, dropped July 1, 1938, to June 30, 1939, inclusive .....	12.00	10.00	8.00	7.00	5.00
364—Bull, Senior yearling, dropped July 1, 1939, to December 31, 1939, inclusive .....	12.00	10.00	8.00	7.00	5.00
365—Bull, Junior yearling, dropped January 1, 1940, to June 30, 1940, inclusive .....	12.00	10.00	8.00	7.00	5.00
366—Bull, Calf, dropped July 1, 1940, to June 30, 1941, inclusive .....	12.00	10.00	8.00	7.00	5.00
367—Bull, Senior Champion .....	10.00				
368—Bull, Junior Champion .....	10.00				
369—Bull, Grand Champion .....	10.00				
370—Cow, dropped before July 1, 1937 .....	12.00	10.00	8.00	7.00	5.00
371—Cow, dropped July 1, 1937, to June 30, 1938, inclusive .....	12.00	10.00	8.00	7.00	5.00
372—Cow, dropped July 1, 1938, to June 30, 1939, inclusive .....	12.00	10.00	8.00	7.00	5.00
373—Heifer, Senior yearling, dropped July 1, 1939, to December 31, 1939, inclusive .....	12.00	10.00	8.00	7.00	5.00
374—Heifer, Junior yearling, dropped January 1, 1940, to June 30, 1940, inclusive .....	12.00	10.00	8.00	7.00	5.00
375—Heifer, Senior Calf, dropped July 1, 1940, to December 31, 1940, inclusive .....	12.00	10.00	8.00	7.00	5.00
376—Heifer, Junior Calf, dropped January 1, 1941, to June 30, 1941, inclusive .....	12.00	10.00	8.00	7.00	5.00
377—Female, Senior Champion .....	10.00				
378—Female, Junior Champion .....	10.00				
379—Female, Grand Champion .....	10.00				

## HERDS

	1st	2nd	3rd	4th
380—Graded herd .....	\$10.00	\$8.00	\$6.00	\$5.00
381—Yearling herd .....	10.00	8.00	6.00	5.00
382—Calf herd .....	10.00	8.00	6.00	5.00

## GROUPS

	1st	2nd	3rd	4th	5th
383—Get of sire.....	\$10.00	\$8.00	\$6.00	\$5.00	\$3.00
384—Produce of dam .....	10.00	8.00	6.00	5.00	3.00

## HOLSTEINS

Judging begins Tuesday P. M.

## Individuals

Class D	1st	2nd	3rd	4th	5th
385—Bull, dropped before July 1, 1938 .....	\$12.00	\$10.00	\$8.00	\$7.00	\$5.00
386—Bull, dropped July 1, 1938, to June 30, 1939, inclusive .....	12.00	10.00	8.00	7.00	5.00
387—Bull, Senior yearling, dropped July 1, 1939, to December 31, 1939, inclusive .....	12.00	10.00	8.00	7.00	5.00
388—Bull, Junior yearling, dropped January 1, 1940, to June 30, 1940, inclusive .....	12.00	10.00	8.00	7.00	5.00
389—Bull, calf, dropped July 1, 1940 to June 30, 1941, inclusive .....	12.00	10.00	8.00	7.00	5.00
390—Bull, Senior Champion .....	10.00				
391—Bull, Junior Champion .....	10.00				
392—Bull, grand Champion .....	10.00				
393—Cow, dropped before July 1, 1937 .....	12.00	10.00	8.00	7.00	5.00
394—Cow, dropped July 1, 1937, to June 30, 1938, inclusive .....	12.00	10.00	8.00	7.00	5.00
395—Cow, dropped July 1, 1938, to June 30, 1939, inclusive .....	12.00	10.00	8.00	7.00	5.00
396—Heifer, Senior yearling, dropped July 1, 1939, to December 31, 1939, inclusive .....	12.00	10.00	8.00	7.00	5.00
397—Heifer, Junior yearling, dropped Jan 1, 1940, to June 30, 1940, inclusive .....	12.00	10.00	8.00	7.00	5.00
398—Heifer, Senior Calf, dropped July 1, 1940, to December 31, 1940, inclusive .....	12.00	10.00	8.00	7.00	5.00
399—Heifer, Junior Calf, dropped January 1, 1941, to June 30, 1941, inclusive .....	12.00	10.00	8.00	7.00	5.00
400—Female, Senior Champion .....	10.00				
401—Female, Junior Champion .....	10.00				
402—Female, Grand Champion .....	10.00				

## HERDS

	1st	2nd	3rd	4th
403—Graded herd .....	\$10.00	\$8.00	\$6.00	\$5.00
404—Yearling herd .....	10.00	8.00	6.00	5.00
405—Calf herd .....	10.00	8.00	6.00	5.00

## GROUPS

	1st	2nd	3rd	4th	5th
406—Get of sire .....	\$10.00	\$8.00	\$6.00	\$5.00	\$3.00
407—Produce of dam .....	10.00	8.00	6.00	5.00	3.00

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**SWINE****Department F**

E. V. VESTAL and H. W. TAYLOR, *Directors, State College, Raleigh, N. C.*

*Judge: MR. PAUL SWAFFAR, Blacksburg, Virginia*

Judging schedule is indicated for each class. Director reserves right to change judging schedule in case of unusual circumstances.

The Department Directors and Exhibitors may have the exclusive use of the lawn in front of the Exhibit Buildings for parking until Tuesday morning, October 14th.

All Exhibitors who will mail in their entry blanks prior to October 13 will find their entry tags made and ready for them upon arrival.

Please give rural route number or city address on entry blank.

Entries close October 11, 1941. Make your entries early.

Entries are limited to North Carolina.

To avoid switching charges and delay, bill hogs as follows: "For Exhibit, North Carolina State Fair, Camp Polk, N. C. Care Seaboard Air Line Railway."

Exhibitors must specify on entry blank the number of animals entered and the number of pens wanted.

Reserve pens, \$1.00 each.

Only two entries allowed to the class.

Do not make entries in champion classes.

Read Rules Governing Entries, Exhibits and Awards, pages 15 to 20.

The Fair management is offering cash prizes to those exhibitors who keep their pens, alleys, and animals cleanest and neatest during Fair Week. This award is something to be proud of, and we hope you will do your best to win it by helping to keep the swine barn clean and attractive.

**BREEDING CLASSES**

Age of animals shall be reckoned from March 1 and September 1. An aged animal is one farrowed prior to September 1, 1939.

A senior yearling is one farrowed between September 1, 1939 and March 1, 1940.

A junior yearling is one farrowed between March 1, 1940 and September 1, 1940.

A senior pig is one farrowed between September 1, 1940 and March 1, 1941.

A junior pig is one farrowed between March 1, 1941 and September 1, 1941.

All animals over six months old must be recorded in the name of the exhibitor on the records of their respective associations.

All aged and senior yearling classes shall be exhibited in good breeding condition. Excessive fitting, or flesh, in aged and senior yearling classes is not to be over emphasized.

All sows two years old or over, eligible to show, must have produced living offspring.

Boars over one year old must have their tusks removed before showing.

Pigs that are nursing sows cannot be shown or exhibited.

Get of sire shall consist of four swine, any age, the get of one boar.

Produce of dam shall consist of four swine, any age, the produce of one sow.

Breeder's young herd shall consist of one boar and three sows, under one year old all bred and owned by exhibitor.

Exhibitor's herd shall consist of one boar and three sows, over one year old all owned by exhibitor.

All animals entered for exhibition shall be in place not later than 10:00 a. m., Tuesday, October 14, 1941.

Section 10 of the Regulation No. 3 of the Livestock Sanitary Laws and Regulations of the North Carolina Department of Agriculture is as follows:

"All swine exhibited at any agricultural fair, or other exhibit within this State, must be accompanied by an affidavit from the owner, certifying that such swine are apparently free from any symptoms of a contagious disease; that they are from premises where no known contagious diseased swine exist, and that they have been properly inoculated with serum alone not less than seven days nor more than thirty days, or with the serum and virus not less than thirty days immediately prior to being placed on exhibit."

All entries must comply with this section. The right is reserved to reject an entry, or to remove same after entered, should our veterinarian find that the animal is affected with a communicable disease.

The superintendent or ring clerk shall obtain names and record numbers of all animals composing herds and groups, where regularly entered or substituted, that such data may be included in report of awards.

Chester Whites and O. I. C.'s will be shown in the class with Spotted Poland Chinas.

#### POLAND CHINA

Judging begins Tuesday P. M.

Class A		1st	2nd	3rd	4th
408—Boar, two years old and over.....	\$15.00	\$10.00	\$7.00	\$6.00	
409—Boar, senior yearling .....	10.00	7.00	4.00	3.00	
410—Boar, junior yearling .....	10.00	7.00	4.00	3.00	
411—Boar, senior pig .....	10.00	7.00	4.00	3.00	
412—Boar, junior pig .....	10.00	7.00	4.00	3.00	
413—Sow, two years old or over .....	15.00	10.00	7.00	6.00	
414—Sow, senior yearling .....	10.00	7.00	4.00	3.00	
415—Sow, junior yearling .....	10.00	7.00	4.00	3.00	
416—Sow, senior pig .....	10.00	7.00	4.00	3.00	
417—Sow, junior pig .....	10.00	7.00	4.00	3.00	
418—Aged herd, owned by exhibitor .....	15.00	10.00	7.00	6.00	
419—Young herd, owned by exhibitor.....	10.00	7.00	4.00	3.00	
420—Get of sire .....	10.00	7.00	4.00	3.00	
421—Produce of dam .....	10.00	7.00	4.00	3.00	

#### Champions

422—Senior champion boar .....	\$5.00
423—Junior champion boar .....	5.00
424—Grand champion boar .....	Ribbon
425—Senior champion sow .....	5.00
426—Junior champion sow .....	5.00
427—Grand champion sow .....	Ribbon

#### DUROC

Judging begins Wednesday A. M.

Class B		1st	2nd	3rd	4th
428—Boar, two years old or over .....	\$15.00	\$10.00	\$7.00	\$6.00	
429—Boar, senior yearling .....	10.00	7.00	4.00	3.00	

Class B—(Continued)	1st	2nd	3rd	4th
430—Boar, junior yearling.....	\$10.00	\$7.00	\$4.00	\$3.00
431—Boar, senior pig .....	10.00	7.00	4.00	3.00
432—Boar, junior pig .....	10.00	7.00	4.00	3.00
433—Sow, two years old and over .....	15.00	10.00	7.00	6.00
434—Sow, senior yearling .....	10.00	7.00	4.00	3.00
435—Sow, junior yearling .....	10.00	7.00	4.00	3.00
436—Sow, senior pig .....	10.00	7.00	4.00	3.00
437—Sow, junior pig .....	10.00	7.00	4.00	3.00
438—Aged herd, owned by exhibitor .....	15.00	10.00	7.00	6.00
439—Young herd, owned by exhibitor .....	10.00	7.00	4.00	3.00
440—Get of sire .....	10.00	7.00	4.00	3.00
441—Produce of dam.....	10.00	7.00	4.00	3.00

## Champions

442—Senior champion boar .....	\$5.00
443—Junior champion boar .....	5.00
444—Grand champion boar .....	Ribbon
445—Senior champion sow .....	5.00
446—Junior champion sow .....	5.00
447—Grand champion sow .....	Ribbon

## HAMPSHIRE

Judging begins Wednesday A. M.

Class C	1st	2nd	3rd	4th
448—Boar, two years old and over .....	\$15.00	\$10.00	\$7.00	\$6.00
449—Boar, senior yearling .....	10.00	7.00	4.00	3.00
450—Boar, junior yearling .....	10.00	7.00	4.00	3.00
451—Boar, senior pig .....	10.00	7.00	4.00	3.00
452—Boar, junior pig .....	10.00	7.00	4.00	3.00
453—Sow, two years old or over .....	15.00	10.00	7.00	6.00
454—Sow, senior yearling .....	10.00	7.00	4.00	3.00
455—Sow, junior yearling .....	10.00	7.00	4.00	3.00
456—Sow, senior pig .....	10.00	7.00	4.00	3.00
457—Sow, junior pig .....	10.00	7.00	4.00	3.00
458—Aged herd, owned by exhibitor .....	15.00	10.00	7.00	6.00
459—Young herd, owned by exhibitor .....	10.00	7.00	4.00	3.00
460—Get of sire .....	10.00	7.00	4.00	3.00
461—Produce of dam .....	10.00	7.00	4.00	3.00

## Champions

462—Senior champion boar .....	\$5.00
463—Junior champion boar .....	5.00
464—Grand champion boar .....	Ribbon
465—Senior champion sow .....	5.00
466—Junior champion sow .....	5.00
467—Grand champion sow .....	Ribbon

## BERKSHIRE

Judging begins Wednesday P. M.

Class D	1st	2nd	2rd	4th
468—Boar, two years old and over .....	\$15.00	\$10.00	\$7.00	\$6.00
469—Boar, senior yearling .....	10.00	7.00	4.00	3.00
470—Boar, junior yearling .....	10.00	7.00	4.00	3.00
471—Boar, senior pig .....	10.00	7.00	4.00	3.00
472—Boar, junior pig .....	10.00	7.00	4.00	3.00
473—Sow, two years old or over .....	15.00	10.00	7.00	6.00
474—Sow, senior yearling .....	10.00	7.00	4.00	3.00
475—Sow, junior yearling .....	10.00	7.00	4.00	3.00

Class D—(Continued)	1st	2nd	3rd	4th
476—Sow, senior pig.....	\$10.00	\$7.00	\$4.00	\$3.00
477—Sow, junior pig .....	10.00	7.00	4.00	3.00
478—Aged herd, owned by exhibitor .....	15.00	10.00	7.00	6.00
479—Young herd, owned by exhibitor.....	10.00	7.00	4.00	3.00
480—Get of sire .....	10.00	7.00	4.00	3.00
481—Produce of dam .....	10.00	7.00	4.00	3.00

## Champions

482—Senior champion boar .....	\$5.00
483—Junior champion boar .....	5.00
484—Grand champion boar .....	Ribbon
485—Senior champion sow .....	5.00
486—Junior champion sow .....	5.00
487—Grand champion sow .....	Ribbon

## SPOTTED POLAND CHINA, CHESTER WHITE, AND O.I.C.

Judging begins Wednesday P. M.

Class E	1st	2nd	3rd	4th
488—Boar, two years old and over .....	\$15.00	\$10.00	\$7.00	\$6.00
489—Boar, senior yearling .....	10.00	7.00	4.00	3.00
490—Boar, junior yearling .....	10.00	7.00	4.00	3.00
491—Boar, senior pig .....	10.00	7.00	4.00	3.00
492—Boar, junior pig .....	10.00	7.00	4.00	3.00
493—Sow, two years old or over.....	15.00	10.00	7.00	6.00
494—Sow, senior yearling .....	10.00	7.00	4.00	3.00
495—Sow, junior yearling .....	10.00	7.00	4.00	3.00
496—Sow, senior pig .....	10.00	7.00	4.00	3.00
497—Sow, junior pig .....	10.00	7.00	4.00	3.00
498—Aged herd, owned by exhibitor .....	15.00	10.00	7.00	6.00
499—Young herd, owned by exhibitor .....	10.00	7.00	4.00	3.00
500—Get of sire .....	10.00	7.00	4.00	3.00
501—Produce of dam .....	10.00	7.00	4.00	3.00

## Champions

502—Senior champion boar .....	\$5.00
503—Junior champion boar .....	5.00
504—Grand champion boar .....	Ribbon
505—Senior champion sow .....	5.00
506—Junior champion sow .....	5.00
507—Grand champion sow .....	Ribbon

## BARROW SHOW

Judging begins Wednesday P. M.

Class F.	Rules and Regulations
1.	Barrows of all breeds and grades are eligible to compete.
2.	Registration and date of birth not required
3.	No animal shown in a pen of three can be shown as a single.
4.	There will be no auction sale of hogs.
	1st    2nd    3rd    4th    5th    6th    7th
508—Single barrow, under 220 lbs.....	\$7.00    \$6.00    \$5.00    \$4.00    \$3.00    \$3.00    \$2.00
509—Single barrow, over 220 lbs.....	7.00    6.00    5.00    4.00    3.00    3.00    2.00
510—Pen 3 barrows, under 220 lbs.....	12.00    10.00    8.00    6.00    5.00    4.00
511—Pen 3 barrows, over 220 lbs. ....	12.00    10.00    8.00    6.00    5.00    4.00
512—Champion barrow .....	5.00
513—Champion pen barrows .....	5.00

### Specials

The Duroc Association will offer the following special cash prizes: \$10 in cash to the owner of the Grand Champion barrow over all breeds and crossbreeds, providing this barrow is from a recorded Duroc sire and dam and that the owner furnish the Duroc Association with a good photograph of and story about this barrow.

Five dollars in cash to the owner of the grand champion pen of three barrows over all breeds and crossbreeds, providing these barrows are from recorded Duroc sires and dams and that the owner furnish the Duroc Association with a good photograph and story about these barrows.

The Hampshire Swine Registry, 915 Commercial Bank Building, Peoria, Illinois, offers \$30.00 to the exhibitor of the grand champion barrow over all breeds, provided this is a Hampshire whose sire and dam are recorded.

The Hampshire Swine Registry, 915 Commercial Bank Building, Peoria, Illinois, offers \$20.00 to the exhibitor of the grand champion pen of barrows over all breeds, provided these are Hampshires whose sires and dams are recorded.

The Hampshire Swine Registry, 915 Commercial Bank Building, Peoria, Illinois, offers \$15.00 to the exhibitor of the grand champion barrow over all breeds, provided this is a Hampshire whose sire and dam are recorded.

The Hampshire Swine Registry, 915 Commercial Bank Building, Peoria, Illinois, offers \$10.00 to the exhibitor of the grand champion pen of barrows over all breeds (or market litter) provided these are Hampshires whose sires and dams are recorded.

**To the Farmers of  
North Carolina**

# GREETINGS

A large part of the life insurance written by this company is placed on the lives of farmers—consequently we know and understand their problems. The farmers' efforts to better conditions have our full support. The welfare of the whole state depends, we know, to a great extent on farm prosperity.

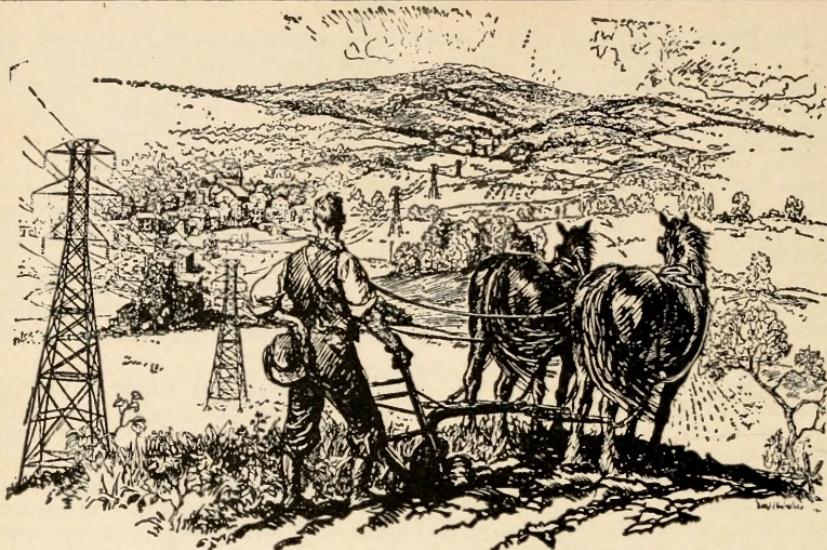
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## DRAFT HORSES AND MULES



### Department G

J. L. REA, JR., *Director*,

*Asst. Director in Charge Blackland Test Farm, Wenona, N. C.*

*PROF. JOSEPH M. VIAL, Judge*

Judging begins Tuesday P. M.

The Department Directors and Exhibitors may have the exclusive use of the lawn in front of the Exhibit Buildings for parking until Tuesday morning, October 14th.

All Exhibitors who will mail in their entry blanks prior to October 13th will find their entry tags made and ready for them upon arrival.

Please give rural route number or city address on entry blank. Entries close October 11, at 6:00 p. m.

Stalls, \$1.00 each.

Exhibitors must specify on entry blank the number of animals entered and the number of stalls wanted.

See general rules under entries.

All stalls will be well bedded before the Fair, free of charge. Thereafter, exhibitors will be required to furnish their own bedding. Feed and straw will be on sale on the grounds at reasonable prices.

All animals entered for exhibition shall be in place not later than 2:00 p. m., Monday, October 13th.

The superintendent or clerk must check the entries shown in the entry books in each class with the exhibits present, and so mark the entry books that they will show which animals were passed on by the judges.

All purebred animals must be registered prior to the Fair. The name and association of each animal must be shown on the entry blank.

#### PUREBRED DRAFT HORSES

Class A	1st	2nd	3rd
514—Stallion born before Jan. 1, 1938.....	\$15.00	\$12.00	\$9.00
515—Stallion born between Jan. 1, 1938 and Jan. 1, 1939 .....	12.00	10.00	8.00
516—Stallion born between Jan. 1, 1939 and Jan. 1, 1940 .....	12.00	10.00	8.00
517—Stallion born between Jan. 1, 1940 and Jan. 1, 1941 .....	12.00	10.00	8.00
518—Champion stallion .....	10.00		
519—Reserve champion .....	5.00		
520—Mare born before Jan. 1, 1938.....	15.00	12.00	9.00
521—Mare born between Jan. 1, 1938 and Jan. 1, 1939 .....	12.00	10.00	8.00
522—Mare born between Jan. 1, 1939 and Jan. 1, 1940 .....	12.00	10.00	8.00
523—Mare born between Jan. 1, 1940 and Jan. 1, 1941 .....	12.00	10.00	8.00

Class A—(Continued)	1st	2nd	3rd
524—Champion mare .....	\$10.00		
525—Reserve champion .....	5.00		
526—Mare and 1941 foal.....	12.00	\$10.00	\$8.00
527—1941 foal .....	12.00	10.00	8.00
528—Get of sire, three animals, any age .....	15.00	12.00	8.00
529—Produce of dam, two animals, any age.....	12.00	10.00	8.00
530—Group of three, over two years of age.....	12.00	10.00	8.00
531—Group of three, two years of age or less.....	12.00	10.00	8.00

## GRADE MARES

Class B	1st	2nd	3rd
532—Mare born before Jan. 1, 1938.....	\$15.00	\$12.00	\$9.00
533—Mare born between Jan. 1, 1938 and Jan. 1, 1940 .....	12.00	10.00	8.00
534—Mare born after Jan. 1, 1940.....	12.00	10.00	8.00
535—Mare and 1941 horse foal.....	12.00	10.00	8.00
536—Mare and 1941 mule foal.....	12.00	10.00	8.00

## PUREBRED OR GRADE

Class C	1st	2nd	3rd
537—Team, weight 2,800 lbs. or more, hitched to wagon .....	\$15.00	\$12.00	\$8.00

## MULES

Class D	1st	2nd	3rd
538—Team, weight less than 2,400 lbs. hitched to wagon .....	\$12.00	\$10.00	\$8.00
539—Team, weight 2,400 lbs. or more hitched to wagon .....	12.00	10.00	8.00

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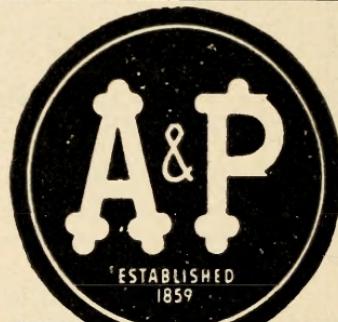
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## POULTRY



### Department H

Twenty-Fifth Official State Poultry Show of North Carolina  
Held in Connection with the North Carolina State Fair

J. WADE HENDRICKS, *Director, Piedmont Test Farm, Statesville, N. C.*  
W. G. BOON, S. ALLEN HORNE, *Associate Directors*  
DR. R. S. DEARSTYNE, *Head of the Poultry Department,  
State College, Raleigh, N. C.*

#### Judges:

B. F. RICKETTS, *Zanesville, Ohio; Licensed A.P.A. Judge of all  
varieties. To Judge Standard Classes*  
PROF. N. W. WILLIAMS, *State College Station, Raleigh, N. C.*  
*To Judge Standard Production Classes*

The Department Directors and Exhibitors may have the exclusive use of the lawn in front of the Exhibit Buildings for parking until Tuesday morning, October 14th.

All Exhibitors who will mail in their entry blanks prior to October 13th will find their entry tags made and ready for them upon arrival.

Please give rural route number or city address on entry blank. Entries in this department close Wednesday, October 8 at 6. P. M.

Entries must be made on printed forms provided by the secretary for that purpose and must be in full compliance with the printed instructions on same. Study the list carefully, then fill out the entry blank with section number, class, book number, premium list number, and name of breed and variety as they appear in the Premium List. Do not send in your birds for exhibit without first having them entered.

*Be sure to list only one bird on each line on entry blank giving breed, variety and sex of each bird. More blanks will be furnished upon request if needed.*

*Note the above date for the closing of entries in this department. Positively no entries will be accepted after opening of Fair.*

#### RULES AND REGULATIONS GOVERNING CLASSES (Read Carefully)

1. Entries in this department will be limited to North Carolina. Breeders and fanciers are cordially invited.

2. No carload or professional string-man exhibit will be allowed to compete for premiums, except those who are owners and breeders of the birds they exhibit, and maintain a breeding establishment sufficient to raise the birds so exhibited.

NOTE: This rule will not be construed to debar any legitimate number of exhibitors from combining and chartering a car to transport their exhibits if by so doing they can save freight and

other expenses, but it will be enforced against those it is intended to debar.

3. All entries must be made with Dr. J. S. Dorton, manager, not later than Wednesday, October 8 at 6 o'clock p. m., and entry fees paid in full at the time of entry. Please note carefully amount of entry fees required in various classes. Birds must reach Raleigh not later than 10 a. m. Monday, October 13. Judging will begin promptly at 9 a. m. Tuesday. All birds not in place at that time will be debarred from competition.

4. All shipments of fowls should be plainly marked as to breed, variety, and number of birds in each coop; legband numbers should be noted on entry blanks. The State Fair will not be responsible for errors in cooping or handling birds when this rule has not been complied with.

5. Shipments of fowls should be addressed to Poultry Department, N. C. State Fair, Raleigh, N. C., with all express charges prepaid. They will receive proper attention and be returned to owners at close of Fair, unless other shipping instructions are given. Birds showing disease will not be accepted.

6. The American Standard of Perfection (revised edition) will be the guide of the judges in awarding premiums.

7. The premiums will be paid only on standard varieties listed in this catalog and then on worthy specimens only.

8. The State Fair will employ a competent staff of judges, and their decisions will be final. Protest will be entertained only when accompanied by a fee of \$5.00, this fee to be forfeited unless protest is sustained by a majority of the judging staff.

9. All birds are entered at the risk of owners. The State Fair will not be responsible for loss by fire or otherwise, but will exercise all possible vigilance in the care of exhibits at the Exhibit Hall. The management reserves the right to coop one or more birds of the same variety and belonging to the same person together if absolutely necessary. In no case will two male birds be placed in the same coop.

10. After judging, the management will endeavor to place on the coops any advertising matter supplied by the exhibitor for his coop.

11. Premiums will be paid only to worthy specimens. To win first premium a bird must score at least 88 points, second premium 87 points; less than 87 points, third and fourth prizes will be awarded.

No one will be allowed to handle fowls on display except owners or officials of the show without permission of the directors.

Read Rules Governing Entries, Exhibits and Awards, pages 15 to 20.

#### Definition of Terms Used in Premium List

Cock: Male bird one year old or older.

Hen: Female bird one year old or older.

Cockerel: Male bird less than one year old.

Pullet: Female bird less than one year old.

Old Trio: A male and two females one year old or older.

Young Trio: A male and two females less than one year old.

NOTE: Trios are specified instead of pens.

#### SECTION 1, CLASS A—SPECIAL CLASSIFICATION

Exhibits will be limited to North Carolina  
ENTRY FEES AND PREMIUMS FOR THIS CLASSIFICATION

##### Entry Fees

Entry fee on single bird .....	\$0.25
Entry fee on trio .....	.75

## Premiums

	1st	2nd	3rd
Cock .....	\$3.00	\$2.00	Ribbon
Hen .....	3.00	2.00	Ribbon
Cockerel .....	3.00	2.00	Ribbon
Pullet .....	3.00	2.00	Ribbon
Old Trio .....	4.00	2.00	\$1.00
Young Trio .....	4.00	2.00	1.00

Two entries are required to fill single and trio classes.

	1st	2nd
If two entries are received, prize will be.....	\$3.00	\$2.00
If one entry is received, prize will be.....	2.00	
Trio prizes. If one entry is received, prize will be.....	2.00	

## BOOK I. AMERICAN CLASS (SPECIAL)

	Cock	Hen	Ckl.	Young	Old
				Trio	Trio
Barred Plymouth Rock (light).....	540	541	542	543	544
Barred Plymouth Rock (dark).....	545	546	547	548	549
Buff Plymouth Rock.....	550	551	552	553	554
White Plymouth Rock.....	555	556	557	558	559
Silver Penciled Plymouth Rock.....	560	561	562	563	564
White Wyandotte.....	565	566	567	568	569
Partridge Wyandotte.....	570	571	572	573	574
Columbian Wyandotte.....	575	576	577	578	579
Silver Laced Wyandotte.....	580	581	582	583	584
Single-Comb Rhode Island Red.....	585	586	587	588	589
Jersey Black* Giant.....	590	591	592	593	594

## BOOK 2. ASIATIC CLASS (SPECIAL)

	Cock	Hen	Ckl.	Pul.	Young	Old
				Trio	Trio	Trio
Black Langshan .....	595	596	597	598	599	600

## BOOK 3. MEDITERRANEAN CLASS (SPECIAL)

	Cock	Hen	Ckl.	Pul.	Young	Old
				Trio	Trio	Trio
Single-Comb White Leghorn.....	601	602	603	604	605	606
Single-Comb Ancona .....	607	608	609	610	611	612
Single-Comb Dark Brown Leghorn	613	614	615	616	617	618
Single-Comb Light Bro'n Leghorn	619	620	621	622	623	624
Single-Comb Buff Leghorn.....	625	626	627	628	629	630
Single-Comb Black Minorcas.....	631	632	633	634	635	636

## BOOK 4. ENGLISH CLASS (SPECIAL)

	Cock	Hen	Ckl.	Pul.	Young	Old
				Trio	Trio	Trio
Dark Cornish .....	637	638	639	640	641	642
Single-Comb Buff Orpington.....	643	644	645	646	647	648

## BOOK 5. STANDARD PRODUCTION CLASS (SPECIAL) (UTILITY)

Egg Production Qualities Count 60%, and Standard Qualities 40%

	Cock	Hen	Ckl.	Pul.	Young	Old
				Trio	Trio	Trio
Single-Comb White Leghorn.....	649	650	651	652	653	654
Single-Comb Rhode Island Red.....	655	656	657	658	659	660
Barred Plymouth Rock.....	661	662	663	664	665	666
White Plymouth Rock.....	667	668	669	670	671	672

## SECTION 2, CLASS B—REGULAR CLASSIFICATION

Exhibits in this department limited to North Carolina.

Premiums on Class B will be as follows:

	1st	2nd	3rd
Cock .....	\$2.00	\$1.00	Ribbon
Hen .....	2.00	1.00	Ribbon
Cockerel .....	2.00	1.00	Ribbon
Pullet .....	2.00	1.00	Ribbon

*No premiums will be offered on trios in Section 2.*

## Entry Fees

Entry fees in Section 2, Regular Classification, will be as follows:  
Entry fee on single bird.....\$0.25

Two entries are required to fill single classes. If one entry is received, second premium only will be paid.

## BOOK 6. AMERICAN CLASS

	Cock	Hen	Ckl.	Pul.
Partridge Plymouth Rock.....	673	674	675	676
Columbian Plymouth Rock.....	677	678	679	680
Blue Plymouth Rock.....	681	682	683	684
Golden Laced Wyandotte.....	685	686	687	688
Buff Wyandotte.....	689	690	691	692
Black Wyandotte.....	693	694	695	696
Silver Penciled Wyandotte.....	697	698	699	700
Rose Comb Rhode Island Red.....	701	702	703	704
Rose Comb Rhode Island White.....	705	706	707	708
Buckeye .....	709	710	711	712
Jersey White Giant.....	713	714	715	716
New Hampshire.....	717	718	719	720
Dominiques .....	721	722	723	724

## BOOK 7. ASIATIC CLASS

	Cock	Hen	Ckl.	Pul.
Light Brahma.....	725	726	727	728
Dark Brahma.....	729	730	731	732
Partridge Cochin.....	733	734	735	736
Buff Cochin.....	737	738	739	740
White Langshan.....	741	742	743	744

## BOOK 8. MEDITERRANEAN CLASS

	Cock	Hen	Ckl.	Pul.
Single-comb Columbian Leghorn.....	745	746	747	748
Rose Comb Dark Brown Leghorn.....	749	750	751	752
Rose Comb Light Brown Leghorn.....	753	754	755	756
Rose Comb White Leghorn.....	757	758	759	760
Single-comb Black Leghorn.....	761	762	763	764
Single-comb Silver Leghorn.....	765	766	767	768
Single-comb Red Leghorn.....	769	770	771	772
Rose Comb Black Minorca.....	773	774	775	776
Single-comb Black Minorca.....	777	778	779	780
Rose Comb White Minorca.....	781	782	783	784
Single-comb White Minorca.....	785	786	787	788
Single-comb Buff Minorca.....	789	790	791	792
White-faced Black Spanish.....	793	794	795	796
Blue Andalusians.....	797	798	799	800
Rose Comb Ancona.....	801	802	803	804
Buttercup .....	805	806	807	808

## BOOK 9. ENGLISH CLASS

	Cock	Hen	Ckl.	Pul.
Silver Gray Dorking.....	809	810	811	812
Single-comb Black Orpington.....	813	814	815	816
Single-comb White Orpington.....	817	818	819	820
Single-comb Blue Orpington.....	821	822	823	824
Speckled Sussex.....	825	826	827	828
White Laced Red Cornish.....	829	830	831	832
White Cornish.....	833	834	835	836
Australorp .....	837	838	839	840

## BOOK 10. POLISH CLASS

	Cock	Hen	Ckl.	Pul.
White Crested Black.....	841	842	843	844
Bearded Golden.....	845	846	847	848
Non-bearded Golden.....	849	850	851	852
Non-bearded Silver.....	853	854	855	856
Non-bearded White.....	857	858	859	860
Buff Laced.....	861	862	863	864

## BOOK 11. HAMBURG CLASS

	Cock	Hen	Ckl.	Pul.
Golden Spangled.....	865	866	867	868
Silver Spangled.....	869	870	871	872
Black .....	873	874	875	876

## BOOK 12. FRENCH CLASS

	Cock	Hen	Ckl.	Pul.
Mottled Houdan.....	877	878	879	880

## BOOK 13. ORIENTAL CLASS

	Cock	Hen	Ckl.	Pul.
Black Sumatra.....	881	882	883	884
Black Breasted Red Malay.....	885	886	887	888

## BOOK 14. GAME CLASS

	Cock	Hen	Ckl.	Pul.
Modern Silver Duckwing.....	889	890	891	892
Pitt (all varieties compete as one).....	893	894	895	896

## BOOK 15. GAME BANTAM CLASS

	Cock	Hen	Ckl.	Pul.
Modern Golden Duckwing.....	897	898	899	900
Modern Silver Duckwing.....	901	902	903	904
Modern Black Breasted Red.....	905	906	907	908
Modern Brown Red.....	909	910	911	912
Modern Birchen.....	913	914	915	916
Modern Red Pyle.....	917	918	919	920
Modern Black.....	921	922	923	924
Modern White.....	925	926	927	928
Old English Spangled.....	929	930	931	932
Old English Black-Red.....	933	934	935	936
Black Breasted Red Malay.....	937	938	939	940
Dark Cornish.....	941	942	943	944
Black Old English.....	945	946	947	948
White Old English.....	949	950	951	952
Silver Duckwing Old English.....	953	954	955	956
Golden Duckwing Old English.....	957	958	959	960

## BOOK 16. ORNAMENTAL BANTAM CLASS

	Cock	Hen	Ckl.	Pul.
Golden Sebright.....	961	962	963	964
Silver Sebright.....	965	966	967	968
Rose Comb White.....	969	970	971	972
Rose Comb Black.....	973	974	975	976
Light Brahma.....	977	978	979	980
Dark Brahma.....	981	982	983	984
Buff Cochin.....	985	986	987	988
Partridge Cochin.....	989	990	991	992
White Cochin.....	993	994	995	996
Black Cochin.....	997	998	999	1000
Black Tailed Japanese.....	1001	1002	1003	1004
White Japanese.....	1005	1006	1007	1008
Black Japanese.....	1009	1010	1011	1012
Gray Japanese.....	1013	1014	1015	1016
Mille Fleur Booted.....	1017	1018	1019	1020
Bearded White Polish.....	1021	1022	1023	1024
Buff Laced Polish.....	1025	1026	1027	1028
Non-bearded White Polish.....	1029	1030	1031	1032
Partridge Wyandotte.....	1033	1034	1035	1036
White Wyandotte.....	1037	1038	1039	1040
Single-comb White.....	1041	1042	1043	1044
Silver Spangled Hamburg.....	1045	1046	1047	1048

## BOOK 17. MISCELLANEOUS

	Cock	Hen	Ckl.	Pul.
Silkie.....	1049	1050	1051	1052
Frizzles (all varieties compete as one).....	1053	1054	1055	1056

## BOOK 18. DUCKS

	Drake	Duck	Drake	Duck
White Pekin.....	1057	1058	1059	1060
Colored Muscovy.....	1061	1062	1063	1064
White Muscovy.....	1065	1066	1067	1068
Fawn and White Runner.....	1069	1070	1071	1072
White Runner.....	1073	1074	1075	1076

## BOOK 19. GEESE

Gray Toulouse.....	1077	1078	1079	1080
Gray African.....	1081	1082	1083	1084
White Chinese.....	1085	1086	1087	1088
Brown Chinese.....	1089	1090	1091	1092
Wild or Canadian.....	1093	1094	1095	1096

## SECTION 2. CLASS C. TURKEYS

	1st	2nd	3rd	4th
Old Tom.....	\$3.00	\$2.00	\$1.00	Ribbon
Old Hen.....	3.00	2.00	1.00	Ribbon
Pullet .....	3.00	2.00	1.00	Ribbon
Cockerel .....	3.00	2.00	1.00	Ribbon

## BOOK 20. TURKEYS

	Old Tom	Old Hen	Pul.	Ckl.
Bronze .....	1097	1098	1099	1100
Narragansett .....	1101	1102	1103	1104
Bourbon Red.....	1105	1106	1107	1108
White Holland.....	1109	1110	1111	1112

## SPECIALS AND SWEEPSTAKES

## Specials

Best male in American Class.....	\$5.00
Best female in American Class.....	5.00
Best male in Asiatic Class.....	5.00
Best female in Asiatic Class.....	5.00
Best male in Mediterranean Class.....	5.00
Best female in Mediterranean Class.....	5.00
Best male in English Class.....	5.00
Best female in English Class.....	5.00
Best bird, male or female, in Polish Class.....	5.00
Best bird, male or female, in Hamburg Class.....	5.00
Best bird, male or female, in Oriental Class.....	5.00
Best male in Game Class.....	5.00
Best female in Game Class.....	5.00
Best male in Game Bantam Class.....	5.00
Best female in Game Bantam Class.....	5.00
Best male in Ornamental Bantam Class.....	5.00
Best female in Ornamental Bantam Class.....	5.00

## Turkey Specials

Best Turkey tom, old or young, in show.....	\$5.00
Best Turkey hen, old or young, in show.....	5.00

## Specials in Standard Production Class (Utility)

Best male in Utility Class.....	\$5.00
Best female in Utility Class.....	5.00

## Sweepstakes

Best male in show.....	\$10.00
Best female in show.....	10.00

## SPECIALS ON RHODE ISLAND REDS

The Rhode Island Red Club of America offers shape and color ribbons on Rose and Single Comb males, and shape and color ribbons on Rose and Single Comb females, eight beautiful ribbons to members in good standing at time of show. Dues \$2.00 entitles to all club privileges. Address—

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Yakima, Washington, U. S. A.

# The Southern Planter

is now in its 101st year of publication. Four generations of farmers in the "Top of the South" have been its loyal friends and supporters. We are especially proud of the 100,000 farm families in North Carolina who welcome its monthly visits.

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• **Circulation, More Than 320,000**

**The Southern Planter,**

ESTABLISHED 1898

**Richmond, Virginia**

# HOME DEMONSTRATION DIVISION OF THE NORTH CAROLINA EXTENSION SERVICE



## Department I

RUTH CURRENT, *State Home Demonstration Agent,  
General Director*

It is the desire of this department to present information emphasizing the value of food in its relation to health, the economic value of home produced food and good buying practices of food that must be bought.

Emphasis is placed on the growing, conserving, and storing of food for home consumption. Preparation and attractive service for the table will be shown.

### SPECIAL EDUCATIONAL EXHIBITS

By

The Home Demonstration Division of The North Carolina Agricultural Extension Service, State College, Raleigh, N. C.

### MAKING AMERICA STRONG BY MAKING AMERICANS STRONGER

SALLIE BROOKS, JULIA McIVER, AND MAMIE N. WHISNANT, *Directors*  
State College Station, Raleigh, N. C.

*"Foods for Strength and Steady Nerves"*

Home Demonstration Club Women of Northampton County  
MARY E. THOMAS AND SALLIE BROOKS, *Assistant Directors*

1113 ..... \$93.50

*"Home-Produced Foods for Economic Security"*

Home Demonstration Club Women of Burke County  
MARY E. THOMAS AND SALLIE BROOKS, *Assistant Directors*

1114 ..... \$93.50

*"Conserved Foods—A Defense Weapon"*

Home Demonstration Club Women of Durham County  
CORNELIA C. MORRIS, *Assistant Director*

1115 ..... \$93.50

*"A Well-Filled Pantry Assures a Balanced Diet"*

Home Demonstration Club Women of Lee County  
CORNELIA C. MORRIS, *Assistant Director*

1116 ..... \$93.50

*"The Food Dollar Well Spent"*

Home Demonstration Club Women of Duplin County  
 PAULINE E. GORDON AND MAMIE N. WHISNANT, Assistant Directors  
 1117 ..... \$93.50

*"Well-Prepared and Attractively Served Meals Make Strong, Straight Bodies"*

Home Demonstration Club Women of Chatham County  
 WILLIE N. HUNTER AND JULIA McIVER, Assistant Directors  
 1118 ..... \$93.50

**CULINARY, HOUSE FURNISHINGS AND CLOTHING**

ELEANOR H. MASON, *Director*  
 MRS. D. F. BETTS, *Assistant Director*

This department is desirous of having high standards and good workmanship. Please send only the best to us. Let's make the department the best at the State Fair by checking our standards. Entries are confined to North Carolina.

Entries in all departments close Monday, October 13, at 1:00 p. m.

Entries in all departments must be made on printed forms provided by the Secretary for that purpose and must be in full compliance with printed instructions on same. Exhibitors should study the list carefully, and when decision has been made in which classes to enter, fill out the entry blank with class number and name as they appear in the Premium Book. Do not send articles for exhibit without first having had them entered by October 11, 1941.

Note the above date for closing entries in this Department. Positively no entries will be accepted on the first day of the Fair.

Articles entered in single classes cannot be shown in displays.

All entries must have been prepared by the exhibitor within the year 1941.

Only one entry from an individual will be allowed in any one class.

The Department Directors and Exhibitors may have the exclusive use of the lawn in front of the Exhibit Buildings for parking until Tuesday morning, October 14.

All Exhibitors who mail in their entry blanks prior to October 13 will find their entry tags made and ready for them upon arrival.

Please give rural route number or city address on entry blank.

All exhibits must be in place by 9:00 a. m., Monday, October 13.

In order to award the premiums correctly in this department, it is necessary to open the containers for tasting.

**CULINARY**  
**CANNED FRUITS AND VEGETABLES**

*Score Card for Judging*

1. Appearance .....	25 points
a. Color .....	15
b. Clearness .....	10
2. Texture .....	10 points
3. Flavor .....	20 points
4. Uniformity .....	15 points
a. Ripeness .....	10
b. Appropriate size .....	5
5. Pack arrangement .....	15 points
6. Container .....	15 points

## Score Card for Judging—Continued

a. Appropriate package .....	5
b. Neatness .....	5
c. Label .....	5
Total .....	100 points

*Explanation of Score Card*

Color—That of natural fruit or vegetable.

Clearness—Syrup or liquid clear, free from seeds, etc.

Texture—Tender, yet not overcooked. Only young and tender vegetables should be canned.

Flavor—The natural flavor should be preserved as much as possible. In canning fruits, too much sugar should not be used.

Ripeness—Uniformly well-ripened products; no defective or overripe fruits or vegetables.

Appropriate size—Graded and sorted fruits and vegetables. Uniformity of shape and size.

Pack—Arrangement with reference to symmetry and best use of space within the jar. As large a proportion of solids to liquid as possible. Attractiveness of pack should be considered.

Container—Containers should be uniform and of shape and size practicable to average home. Labels should be suitable, uniform and neat, and should be placed under bottom of jar.

Preference will be given to articles exhibited in clear glass containers.

Unless article is of good quality, no premium will be awarded.

## Quart Jars

Class A	1st	2d
1119—Apples (whole or sliced) .....	\$1.00	\$0.50
1120—Applesauce .....	1.00	.50
1121—Blackberries .....	1.00	.50
1122—Dewberries .....	1.00	.50
1123—Huckleberries .....	1.00	.50
1124—Raspberries .....	1.00	.50
1125—Cherries .....	1.00	.50
1126—Figs .....	1.00	.50
1127—Peaches .....	1.00	.50
1128—Pears .....	1.00	.50
1129—Carrots .....	1.00	.50
1130—Asparagus .....	1.00	.50
1131—Tomatoes (whole) .....	1.00	.50
1132—Tomatoes (for soups, etc.) .....	1.00	.50
1133—Tomato puree .....	1.00	.50
1134—Sweet potatoes .....	1.00	.50
1135—Soup Mixture .....	1.00	.50
1136—Sauerkraut .....	1.00	.50
1137—Baby beets .....	1.00	.50
1138—Stringbeans .....	1.00	.50
1139—Squash .....	1.00	.50
1140—Green peas .....	1.00	.50
1141—Field peas .....	1.00	.50
1142—Corn .....	1.00	.50
1143—Lima beans .....	1.00	.50
1144—Okra .....	1.00	.50
1145—Pimento peppers (pint or half-pint) .....	1.00	.50

Exhibit will be ruled out when not in size jar specified.

## PRESERVES

*Score Card for Judging*

Fruit .....	55 points
(a) Shape .....	10
(b) Clearness and color.....	10
(c) Flavor .....	15
(d) Texture .....	10
(e) Pack .....	10
Syrup .....	45 points
(a) Clearness and color.....	10
(b) Flavor .....	15
(c) Consistency .....	10
(d) Proportion of juice.....	10
Total .....	100 points

*Explanation of Score Card*

Shape—Fruit should be as nearly as possible original shape in appearance.

Clearness and Color—Clear, and in some fruit transparent, not too dark.

Flavor—Fruit flavor should not be destroyed by the use of too much sugar.

Texture—Tender, but firm and plump.

Pack—Arrangement of fruit with reference to symmetry. Juice should be clear and not too dark.

Consistency—Heavy, but not enough to crystallize.

Proportion of Juice—About one-third as much syrup as fruit.

## Quart Jars

Class B	1st	2d
1146—Peach .....	\$1.50	\$0.75
1147—Pear .....	1.50	.75
1148—Fig .....	1.50	.75
1149—Strawberry .....	1.50	.75
1150—Watermelon rind .....	1.50	.75
1151—Apple .....	1.50	.75
1152—Blackberry .....	1.50	.75
1153—Damson .....	1.50	.75
1154—Plum .....	1.50	.75
1155—Grape .....	1.50	.75

Exhibit will be ruled out when not in size jar specified.

## JAM AND FRUIT BUTTER

*Score Card for Judging*

Smoothness .....	20 points
Flavor .....	35 points
Consistency and texture .....	30 points
Color and clearness .....	10 points
Container .....	5 points
Total .....	100 points

*Explanation of Score Card*

Jams are made from the whole fruits, usually small ones, and are cooked to a smooth jelly-like consistency. Butters are made from fruits which contain a large proportion of the fleshy material and the seeds and skins are discarded. Do not cover jam with paraffin.

## Pint Jars

Class C	1st	2d
1156—Peach .....	\$1.50	\$0.75
1157—Plum .....	1.50	.75
1158—Blackberry .....	1.50	.75
1159—Dewberry .....	1.50	.75
1160—Strawberry .....	1.50	.75
1161—Raspberry .....	1.50	.75
1162—Grape .....	1.50	.75
1163—Pear .....	1.50	.75
1164—Fig .....	1.50	.75
1165—Damson .....	1.50	.75
1166—Apple butter .....	1.50	.75

Exhibit will be ruled out when not in size jar specified.

## JELLY

## Shown in Standard Jelly Glass

Class D	1st	2d
1167—Apple .....	\$0.75	\$0.50
1168—Crabapple .....	.75	.50
1169—Grape .....	.75	.50
1170—Scuppernong .....	.75	.50
1171—Plum .....	.75	.50
1172—Blackberry or dewberry .....	.75	.50

Exhibit will be ruled out when not in size jar specified.

## JUICES AND KETCHUPS

## Score Card for Judging Fruit Juices

Color .....	20 points
Clearness .....	20 points
Flavor .....	50 points
Container .....	10 points
<b>Total.....</b>	<b>100 points</b>

## Score Card for Judging Tomato Juice

Color .....	20 points
Stability .....	15 points
Absence of defects .....	15 points
Flavor .....	45 points
Container .....	5 points
<b>Total.....</b>	<b>100 points</b>

*Explanation of Score Card*

Color—Typical color of well-ripened tomatoes.

Stability—Little or no tendency to separate after standing fifteen minutes.

Absence of Defects—No particles of fiber, skin, or seed.

Flavor—Typical ripe tomato flavor. No objectionable or "off" flavor.

Container—Bottle of suitable size. Metal cap or new cork and sealing wax. (Do not use paraffin.)

## Score Card for Judging Tomato Ketchup

Color .....	20 points
Flavor .....	45 points
Stability .....	30 points
Container .....	5 points
<b>Total.....</b>	<b>100 points</b>

*Explanation of Score Card*

Color—Rich brownish red.  
 Flavor—Pronounced tomato flavor. Not too highly spiced, not too sweet or too sour.  
 Stability—Thick. No tendency to separate from the vinegar.  
 Container—Bottle of suitable size. New cork and sealing wax or metal cap. (Do not use paraffin for sealing bottles).

**Juices**

Entries should be exhibited in bottles (pint or less).

Class E	1st	2nd.
1173—Strawberry juice .....	\$1.00	\$0.75
1174—Blackberry juice .....	1.00	.75
1175—Cold pressed grape juice .....	1.00	.75
1176—Hot pressed grape juice .....	1.00	.75
1177—Tomato juice .....	1.00	.75
1178—Tomato ketchup .....	1.00	.75

**Pickles****Score Card for Judging**

Size and shape .....	10 points
Flavor .....	30 points
Texture .....	30 points
Color .....	15 points
Proportion of pickle to liquid .....	10 points
Container .....	5 points
 Total.....	100 points

*Explanation of Score Card*

Size and shape—Uniform size and shape.  
 Flavor—Natural flavor in fruit pickles. Juice or liquid source of flavor. Not overspiced.  
 Texture—Firm, not tough, soft, or flabby.  
 Color—As near natural color as possible.  
 Proportion of pickle to liquid—Amount large.  
 Container—Appropriate for pickles.

**Quart Jars**

Class F	1st	2nd
1179—Cucumber .....	\$1.50	\$0.75
1180—Sliced green tomato .....	1.50	.75
1181—Peach (sweet) .....	1.50	.75
1182—Pears (sweet) .....	1.50	.75
1183—Watermelon rind (sweet) .....	1.50	.75
1184—Beet .....	1.50	.75
1185—Onion .....	1.50	.75
1186—Chowchow .....	1.50	.75
1187—Dixie relish .....	1.50	.75
1188—Chili sauce .....	1.50	.75
1189—Artichoke relish .....	1.50	.75

Exhibit will be ruled out when not in size jar specified.

**Canned Meats****Score Card for Judging**

Appearance .....	20 points
Pack .....	10 points
Size and uniformity of pieces .....	20 points
Flavor .....	30 points
Texture .....	20 points

Total..... 100 points

*Explanation of Score card*

**Appearance**—No unusual cloudiness, normal color and appearance. Spaces filled with liquid. (Fried chicken, liver, fish, and sausage should be dry packed; other products should be covered with liquid).

**Pack**—Uniform, economical, free of excess fat.

**Size and Uniformity of pieces**—Uniform size.

**Flavor**—Characteristic flavor and odor.

**Texture**—Moist, firm, and tender.

## Quart Jars

Class G	1st	2nd
1190—Beef .....	\$1.50	\$0.75
1191—Pork (chops, spareribs, etc.) .....	1.50	.75
1192—Chicken .....	1.50	.75
1193—Fish .....	1.50	.75
1194—Sausage .....	1.50	.75
1195—Liver .....	1.50	.75

Exhibit will be ruled out when not in size jar specified.

## Special Group Displays

1196—Exhibit of canned vegetables, consisting of one quart jar of stringbeans and one quart jar of soup mixture .....	\$2.00	\$1.00
1197—Exhibit consisting of three quart jars: one meat, one vegetable, one fruit .....	3.00	1.50
1198—Exhibit of preserves in quart jars. Three jars selected from the following: Peach, pear, strawberry, fig, or cherry .....	3.00	1.50
1199—Exhibit of jams in pint jars. Three jars to be selected from the following: Blackberry or dewberry, raspberry, strawberry, fig, peach, or grape .....	3.00	1.50
1200—Exhibit of pickles consisting of four quart jars, as follows: One cucumber, one peach, one watermelon rind, one sliced green tomato .....	3.50	2.00
1201—Exhibit of relish. One chowchow, one pepper relish .....	2.00	1.00

## Bread, Cakes, Etc.

## Score Card for Judging Bread, Cakes, and Cookies

1. General appearance .....	20 points
a. Shape .....	5
b. Size .....	5
c. Crust .....	10
2. Flavor .....	35 points
a. Taste and odor .....	35
3. Crumb .....	30 points
a. Texture and grain .....	15
b. Moisture .....	10
c. Color .....	5
4. Lightness .....	15 points
<b>Total .....</b>	<b>100 points</b>

*Explanation of Score Card*

## Standards for loaf bread:

**Shape**—Oblong, uniform height in all parts.

**Size**—About 9x4x4.

**Crust**—Uniform golden brown, crisp and smooth.

**Flavor**—Sweet and nutty; no suggestion of sourness or taste of yeast.

Texture of Grain—Tender but not crumbly; fine even grain throughout.

Moisture—Slightly moist, yet springy and elastic when pressed lightly with finger.

Color—Creamy white, no heavy spots or dark streaks.

Lightness—Well raised, equally light throughout.

Standards for rolls, biscuits, muffins:

Shape—Uniform, typical of particular bread exhibited.

Size—Uniform, neither excessively large nor small.

Crust—Crisp, tender, and uniform golden brown.

Flavor—Pleasing; no suggestion of sourness, rancid fat, impure or excessive amount of any ingredient.

Texture and Grain—Even and fine-grained, tender. (Biscuits flaky.)

Color—Cream white, no streaks.

Lightness—Light, but not coarse grained.

Standards for cake:

Shape—Level or very slightly rounded.

Size—Medium. If layer cake, layers should be uniform in thickness.

Crust—Cakes made with fat, tender, smooth and golden brown in color. Cakes made without fat, rough, slightly sugary, and light brown in color.

Flavor—No decided taste of shortening, eggs, or flavoring.

Texture—Cakes made with fat, light, tender and easily broken, fine and uniform grain. Cakes made without fat, light, tender and velvety, no sign of doughiness; fine grained.

Moisture—Slightly moist, but elastic when pressed lightly with the finger.

Color—Uniform color.

Lightness—Very light. Equally light throughout.

Standards for Cookies:

Size—Uniform.

Shape—Round and uniform; a slight plumpness on top.

Crust—Tender and brittle; light brown in color.

Flavor—Sweet and fresh, not too intense. No indication of poor ingredients; no one flavor predominating.

Texture and Grain—Depends on type of cookie. Thin, rolled cookies should be crisp, others should have a fine, even grain and be somewhat moist.

Moisture—Sugar cookies are firm and crisp. Fruit cookies are moist.

Color—Depends on ingredients.

Lightness—Equally light throughout.

#### BREAD

Class H	1st	2d	3d
1202—Yeast bread (white) .....	\$2.50	\$2.00	\$1.50
1203—Graham or whole wheat yeast bread .....	2.50	2.00	1.50
1204—Rolls—white (one dozen) .....	2.00	1.25	.75
1205—Rolls—graham or whole wheat .....	2.00	1.25	.75
1206—Steamed brown bread .....	1.50	1.00	.50
1207—Corn meal muffins, one-half dozen .....	1.00	.75	.50
1208—Baking powder biscuits, one-half dozen .....	1.00	.75	.50
1209—Soda biscuits, one-half dozen .....	1.00	.75	.50

#### CAKES Loaf Cakes

Class I	1st	2d	3d
1210—Black fruit cake .....	\$5.00	\$3.50	\$2.00

Class I	Cakes—Continued	1st	2d	3d
1211—White fruit cake .....	\$5.00	\$3.50	\$2.00	
1212—Pound cake, iced .....	4.00	2.50	1.00	
1213—Sponge cake, not iced .....	2.00	1.50	.75	
1214—Angel food cake .....	2.00	1.50	.75	
1215—Decorated cake (not overly done; pastel colors preferred) .....	2.50	1.50	1.00	

## LAYER CAKES

Class J	1st	2d	3d
1216—Chocolate filling .....	\$2.50	\$1.50	\$1.00
1217—Caramel filling .....	2.50	1.50	1.00
1218—Cocoanut filling .....	2.50	1.50	1.00
1219—Devil's food .....	2.50	1.50	1.00

## COOKIES AND SMALL CAKES

Class K	1st	2d
1220—Small fancy cakes (in covered container) .....	\$2.00	\$1.00
1221—Fruit drop cookies .....	1.00	.75
1222—Ice box cookies .....	1.00	.75
1223—Sugar cookies .....	1.00	.75
1224—Doughnuts .....	2.00	1.00
1225—Fancy cookies .....	1.00	.75

## CANDY

Class L	1st	2d
1226—White taffy, one pound (in covered container) .....	\$1.00	\$0.75
1227—Molasses taffy, one pound .....	1.00	.75
1228—Peanut brittle .....	1.00	.75
1229—Divinity .....	1.00	.75
1230—Chocolate fudge .....	1.00	.75
1231—French candy .....	1.00	.75
1232—Assorted candy, one pound .....	1.00	.75

## MISCELLANEOUS

(By Children Under 16 Years)

Class M	1st	2d
1233—One-half dozen biscuits .....	\$0.75	\$0.50
1234—One-half dozen pocketbook rolls .....	.75	.50
1235—Loaf bread .....	1.50	.75
1236—Plain cake .....	1.50	.75
1237—Layer cake .....	1.50	.75
1238—One-half pound fudge (in covered container) .....	.75	.50

## Open

Class N	1st	2d
1239—School lunch for twelve-year-old boy, considering balanced ration, preparation, packing, neatness, kind of container, etc. The menus for breakfast and evening meals must be included .....	\$1.00	\$0.75

## CLOTHING AND HOUSE FURNISHINGS

Score Card for Judging Clothing

1. Suitability .....	20
2. General Appearance .....	25
Design .....	8
Individuality .....	8
Color Combinations .....	5
Texture Combinations .....	4

3. Workmanship .....	35
Cutting .....	10
Quality of finish, neatness, accuracy .....	15
Appropriateness of Finish.....	10
4. Economic Aspects .....	20
Value in relation to cost in time and money .....	10
Durability of materials and design .....	5
Cost of upkeep.....	5
Total Score .....	100

## Score Card for Judging Undergarments

1. Material .....	30
Hygenic aspects .....	10
Durability .....	10
Laundering .....	10
2. Workmanship .....	30
Choice and neatness of seams, hems, finishes .....	15
Perfection of stitches.....	15
3. Design .....	20
Suitability (protection, modesty, comfort) .....	10
Beauty in line .....	5
Originality .....	5
4. General Appearance .....	10
Cleanliness .....	5
Pressing .....	5
5. Relation of garment to cost in time and money.....	10
 Total Score .....	100

### *Explanation of Score Cards*

Materials—Durable, poor, coarse, soft, heavy, rough, tightly woven, loosely woven, dainty, easy to launder, difficult to launder, etc.

Design—Good taste, poor taste, healthy, pleasing, refined, confusing, monotonous, appropriate, harmonious, good proportion, protection, comfortable.

Color—Tubfast and sunfast, dull, interesting, inappropriate, dainty, suitable, elaborate, festive, etc. Color combinations—good or bad.

Workmanship—Seam suitable to garment, well constructed, poorly constructed, stitching poor, seams uneven, raveling, bastings, bulky, will wear well, will not wear well, threads tied.

General Appearance—Well pressed, fresh, wrinkled, clean, soiled, good, poor.

Cost of garment—Time, money and service.

## House Furnishings Score Card

1. General appearance .....	30
Design .....	10
Individuality .....	5
Color combinations .....	10
Texture combinations .....	5
2. Workmanship .....	35
Uniformity .....	15
Technique .....	20
3. Economic aspects .....	35
Value in relation to cost in time and money .....	15

Durability of materials and de-		
sign .....	.10	
Cost of upkeep .....	.10	
Total Score .....	100	

## INFANT'S CLOTHING

Class A	1st	2d
1240—Infant's layette (minimum: Six pieces must include dress, slip, gown).....	\$5.00	\$4.00

## CHILDREN'S CLOTHING

Class B	1st	2d
1241—Cotton dress, 3-6 years (have on coat hanger).....	\$1.00	\$0.75
1242—Boy's cotton suit, 3-6 years (have on coat hanger)....	1.50	1.00
1243—Cotton dress, 6-12 years (have on coat hanger).....	1.50	1.00
1244—Boy's cotton shirt, 6-12 years (have on coat hanger).....	1.00	.75
1245—Child's wool coat .....	2.50	2.00
1246—Child's party dress .....	1.50	1.00
1247—Child's "dress up" dress, 3-6 years.....	1.50	1.00
1248—Child's "dress up" dress, 6-12 years.....	2.00	1.50

## GIRLS' CLOTHING

(By Girls 10-14 Years)

Class C	1st	2d
1249—Gown .....	\$1.00	\$0.75
1250—Pajamas .....	1.50	1.00
1251—Smock .....	1.00	.75
1252—Slip .....	1.00	.75
1253—Apron .....	1.00	.75
1254—Cotton dress (have on coat hanger).....	2.00	1.50
1255—Bed Jacket .....	1.00	.75
1256—House coat (have on coat hanger).....	2.00	1.50
1257—Pinafore .....	\$1.00	\$0.75
1258—Jerkin .....	1.00	.75
1259—Fabric Hat .....	1.00	.75
1260—Fabric Mittens .....	.75	.50

## OLDER GIRLS' CLOTHING

(By Girls 14-20 Years)

Class D	1st	2d
1261—Slip .....	\$1.00	\$0.75
1262—Gown .....	1.00	.75
1263—Gown and Negligee Ensemble (Have on coat hanger) .....	2.00	1.00
1264—Pajamas (Have on coat hanger).....	1.50	1.00
1265—Smock (Have on coat hanger).....	1.50	1.00
1266—House coat (Have on coat hanger).....	1.50	1.00
1267—Fabric Hat .....	1.00	.75
1268—Fabric Mittens .....	.75	.50
1269—School dress, wash (Have on coat hanger).....	2.00	1.50
1270—Best dress, wool (Have on coat hanger).....	3.00	2.00
1271—Best dress, silk or rayon (Have on coat hanger).....	3.00	2.00
1272—Party dress (Have on coat hanger).....	2.50	2.00
1273—Suit, cotton (Have on coat hanger).....	2.50	2.00
1274—Suit, wool (Have on coat hanger).....	5.00	3.00
1275—Suit, linen (Have on coat hanger).....	3.00	2.50
1276—Coat, wool (Have on coat hanger).....	5.00	3.00

**WOMEN'S CLOTHING**  
(Cotton)

Class E	1st	2d
1277—Slip .....	\$1.00	\$0.75
1278—Apron .....	1.00	.75
1279—Gown and Negligee Ensemble .....	2.00	1.00
1280—Smock (Have on coat hanger) .....	1.50	1.00
1281—Housecoat (Have on coat hanger) .....	1.50	1.00
1282—House Dress (Have on coat hanger) .....	1.50	1.00
1283—General wear dress (Have on coat hanger) .....	2.00	1.50
1284—Afternoon dress (Have on coat hanger) .....	2.50	2.00
1285—Evening dress (Have on coat hanger) .....	2.50	2.00

**WOMEN'S CLOTHING**  
(Rayon, Silk or Wool)

Class F	1st	2d
1286—General wear dress (Have on coat hanger) .....	\$3.00	\$2.50
1287—Best dress (Have on coat hanger) .....	3.00	2.50
1288—Suit, wool (Have on coat hanger) .....	3.00	2.50
1289—Coat, wool (Have on coat hanger) .....	3.00	2.50
1290—Gown and Negligee (Have on coat hanger) .....	2.00	1.00
1291—Housecoat (Have on coat hanger) .....	1.50	1.00

**KNITTED CLOTHING**

Class G	1st	2d
1292—Suit, cotton (wrapped in cellophane) .....	\$2.00	\$1.50
1293—Suit, wool (wrapped in cellophane) .....	3.00	2.00
1294—Coat, wool (wrapped in cellophane) .....	3.00	2.50

**HOUSE FURNISHINGS**  
RUGS

Class H	1st	2nd	3rd
1295—Woven .....	\$2.00	\$1.00	\$0.75
1296—Braided .....	2.50	1.00	.75
1297—Hooked .....	2.00	1.00	.75
1298—Crocheted .....	2.50	1.00	.75
1299—Hooked chair mat .....	1.25	1.00	.75

**HOUSEHOLD ACCESSORIES**

Class I	1st	2nd	3rd
1300—Needle point (chair seat) .....	\$2.00	\$1.00	\$0.75
1301—Needle point (stool) .....	1.50	1.00	.75
1302—Needle point (sampler or picture) .....	1.50	1.00	.75
1303—Cross stitched sampler .....	1.50	1.00	.75

**QUILTS**

Class J	1st	2nd	3rd
1304—Cotton patchwork (50 years or over) .....	\$2.50	\$1.00	\$0.75
1305—Cotton patchwork .....	2.00	1.00	.75
1306—Applique .....	2.00	1.00	.75
1307—Silk and velvet .....	2.00	1.00	.75

**AFGHANS**

Class K	1st	2nd	3rd
1308—Crocheted .....	\$2.00	\$1.00	\$0.75
1309—Knitted .....	2.00	1.00	.75
1310—Woven .....	2.00	1.00	.75

## SPREADS

Class L	1st	2nd	3rd
1311—Tufted .....	\$2.50	\$1.25	\$0.75
1312—Crocheted* .....	3.00	1.50	.75
1313—Linen and crocheted.....	2.50	1.25	.75
1314—Knitted .....	3.00	1.50	.75

## TABLE AND BED LINENS

## Class M

	1st	2d
1315—Luncheon set (crocheted)*.....	\$2.00	\$0.75
1316—Luncheon set (made from feed sacks).....	1.50	.75
1317—Luncheon set (cotton or linen).....	1.00	.75
1318—Table cloth and napkins, hemstitched.....	2.00	.75
1319—Table cloth and napkins, monogrammed or with initials .....	1.00	.75
1320—Table cloth, embroidered and cut work.....	2.00	.75
1321—Table cloth, crocheted*.....	2.00	1.00
1322—Tea napkins (6) .....	1.00	.75
1323—Sheet and pillow case; embroidered, monogrammed or with initial (white).....	1.00	.75
1324—Pair pillow cases; embroidered, monogrammed, or with initial .....	.75	.75
1325—Embroidered Vanity Set .....	.75	.50
1326—Embroidered Buffet Set .....	.75	.50
1327—Embroidered Dresser Set .....	.75	.50

## TOWELS

## Class N

	1st	2d
1328—Hemstitched .....	\$0.75	\$0.50
1329—Monogrammed or with initial.....	.75	.50
1330—Embroidered .....	.75	.50

\*All articles crocheted with mercerized crochet cotton will be judged as a class. The winning articles will be given a blue ribbon and will be eligible to enter the National Crochet Contest.

**"JUST BETTER CHICKS"**

All Bunch Hatchery Chicks Are From U. S. Approved  
And Pullorum Tested Breeding Stock

*They will Live, Grow and make Money for You*

WHITE PLYMOUTH ROCKS :: BARRED PLYMOUTH ROCKS :: RHODE ISLAND  
REDS :: NEW HAMPSHIRE :: S. C. WHITE LEGHORNS  
PLYMOUTH ROCK AND NEW HAMPSHIRE CROSS BREED

**BUNCH HATCHERY**

Statesville, North Carolina

● BUNCH CHICKS MAKE MONEY FOR OTHERS AND CAN FOR YOU.



## FOR COTTON-TOBACCO-LEGUMES *Apply PLENTY of POTASH*

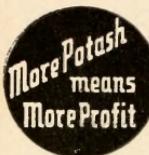
**S**OUTHERN farmers, planning for more income, should carefully consider applying enough potash in their fertilizer to meet the needs of their crops. Not only is plenty of potash necessary to increase yields, but it is the plant food which improves quality.

**FOR COTTON**, a recommended application at planting time is 400-600 lbs. per acre of a fertilizer containing 6-10% potash. At chopping time, more can be added in a nitrogen-potash top-dresser containing the equivalent of 50-100 lbs. of muriate of potash.

**FOR TOBACCO**, the Committee on Tobacco Fertilization recommends 800-1,200 lbs. per acre of a fertilizer containing 6-10% potash. Within 20 days after transplanting, a side-dressing of 50-100 lbs. of actual potash per acre should be applied.

**FOR LEGUMES**, the high potash requirement should be met by using 300-400 lbs. of fertilizer containing 8-10% potash either as a top-dressing or when seeding the crop.

*Ask your county agent or experiment station how much AVAILABLE potash your soil will supply and how much to add to carry your crops through to more profit.*



**AMERICAN POTASH INSTITUTE, INC.**

1155 16th St., N. W.

-:-

Washington, D. C.

Southern Office: Mortgage Guarantee Bldg.

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Atlanta, Ga.

## NATIONAL CROCHET CONTEST

To Select the  
**NATIONAL CROCHET CHAMPION**  
 And 44 "Ranking Crocheters"

### AWARDS

\$1,450 In Cash Prizes

Grand National Prize—\$250.00

(Includes National Prize of \$200.00 plus a \$50.00 Classification Award)

Plus a Free Trip to New York City or an Alternate Trip to Bermuda  
 if You come Within a Radius of 100 Miles of New York City

145 Other Cash Awards Include . . .

Ten First Prizes.....	of \$50.00 each
Ten Second Prizes.....	of \$25.00 each
Ten Third Prizes.....	of \$10.00 each
Ten Fourth Prizes.....	of \$ 5.00 each
100 Honorable Mentions.....	of \$ 1.00 each

Special Prize of \$50.00 for best piece of work submitted by a junior  
 (16 years old or less).

Special Prize of \$50.00 for best piece of work submitted by a woman  
 over seventy years old.

Special Prize of \$50.00 "for men only." Plus a free trip to New  
 York City.

Special Prize of \$50.00 for best piece of work submitted by a 4-H  
 Club member.

Special Prize of \$50.00 for the best crocheted rug. (Cotton rug  
 yarn is eligible for this special class.)

### RULES

1. All entries must be entirely crocheted of mercerized crochet cotton. (With the exception of the special rug class—cotton rug yarn may be used for this division.)
2. ALL ENTRIES MUST HAVE WON A FIRST PRIZE AT A STATE, COUNTY, OR LOCAL FAIR DURING 1941.
3. The opinion of the judges must be considered final in all cases. Judgement will be determined by general appearance, beauty of design and workmanship, suitability and taste.
4. Designs need not be original, but originality will count.
5. A contestant may submit as many entries as have fulfilled ALL the entrance requirements.
6. All entries must have been crocheted since January 1, 1940.

### CLASSIFICATIONS

1. Tablecloths
2. Bedspreads
3. Luncheon Sets
4. Doilies or Scarfs
5. Blouses or Dresses
6. Baby Garments
7. Household Accessories
8. Fashion Accessories
9. Edgings or Insertions
10. Chair Sets

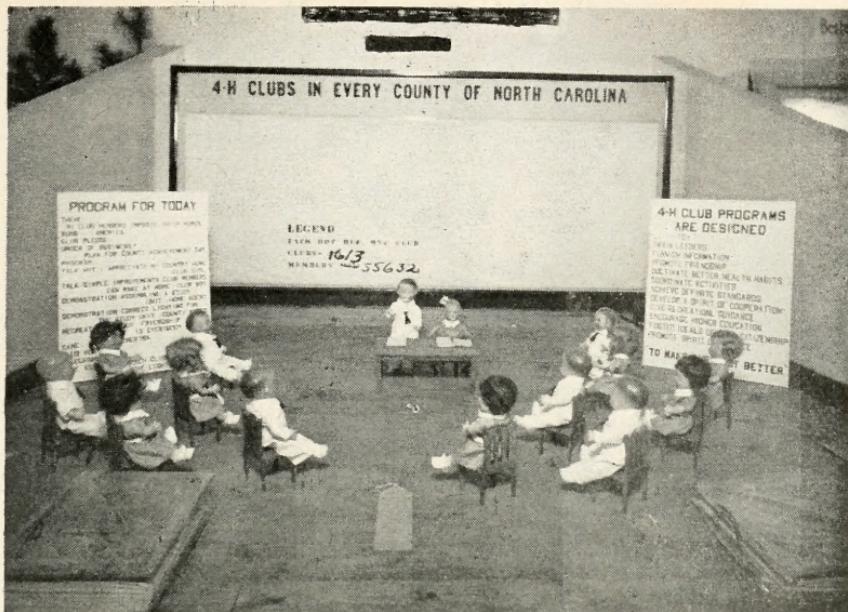
Final Judging Will be in November, 1941 — Start Your Entry NOW..

#### HOW TO ENTER:

1. The Contest is held in conjunction with State, county, and local Fairs.
2. You MUST enter your crochet in a 1941 Fair.
3. If it takes a FIRST PRIZE at the Fair, and is crocheted of mercerized crochet cotton, it will be eligible for the Nation-Wide Contest.
4. Your name, as an eligible contestant, will then be reported to us BY YOUR FAIR.
5. When your name has been reported to us we will notify you of your eligibility for the national judging, and send you all necessary instructions for submitting your entry, including blanks, identification labels, shipping labels, etc.
6. We urge that you consult your local Fair about the Contest IMMEDIATELY. Find out when it takes place, so that you may make your entry in plenty of time.
7. When you enter your Fair, impress upon the superintendent of the needlework department that you wish to enter the Great Nation-Wide Crochet Contest if your crochet wins a first prize in her needlework department. Remind her at the completion of her judging to notify us if you have won first prize.

#### GENERAL INFORMATION

1. There is no entry fee in the Nation-Wide Crochet Contest.
2. All entries are fully INSURED by the Contest, and returned insured to their owners.
3. Following the Contest judging in November, 1941, there will be an Exhibition in New York City of all the Contest entries.
4. Contest headquarters will attempt to sell any entries that their owners wish sold. If sales are consummated, the full selling price will be forwarded the owner. No commission charges whatsoever are made. We cannot guarantee to sell your entry for you, but some of the visitors may be interested in buying it if you wish it sold. In that case, we will do all we can to facilitate the sale.
5. In addition to her cash awards, the NATIONAL CHAMPION will receive a free trip to New York City, and a three-days' visit as the guest of the Contest. If the winner comes from within a radius of 100 miles of New York City, so that the New York visit would not be interesting to her, she will receive a trip to Bermuda instead.



## SPECIAL 4-H CLUB DAY

FRIDAY, OCTOBER 17TH

9:00 A. M.—JUDGING CONTEST BEGINS

- 4-H Livestock Judging at Livestock Barns
- 4-H Crops Judging in Main Exhibit Hall
- 4-H Poultry Judging at N. C. State College

12:00 Noon—SPECIAL CITIZENSHIP CEREMONIAL  
*In Front of Grandstand*

1:00 P.M.—4-H BABY BEEF AUCTION SALE

7:30 P. M.—ANNUAL BANQUET FOR MEMBERS OF 4-H JUDGING TEAMS  
*State College Dining Hall*

## BOYS AND GIRLS 4-H CLUB



### Department J

L. R. HARRILL, *Director, State College, Raleigh, N. C.*  
 MISS FRANCES MACGREGOR, *Assistant Director, State College, Raleigh, N. C.*

The Department Directors and Exhibitors may have the exclusive use of the lawn in front of the Exhibit Buildings for parking until Tuesday morning, October 14th.

All exhibitors who will mail in their entry blanks prior to October 13th will find their entry tags made and ready for them upon arrival.

*To All County Agents: Please give name and complete address of all 4-H boys and girls entering exhibits.*

1. 4-H Seed Judging
2. 4-H Livestock Judging
3. 4-H Exhibits
4. Special Awards

### GENERAL RULES

Club members to enter any of the State contests must be actively engaged in 4-H club work during the current year.

Any club member who has had more than six weeks of college work will not be eligible to enter any 4-H judging or demonstration contest. 4-H club members who are college students will not be eligible for any 4-H judging or demonstration contests, but may enter individual exhibits, provided they are in their freshman year.

Entries in this department will be open to 4-H club members only, and must be produced or grown by the club member exhibiting them.

No entry fee will be charged in this department.

4-H club members who exhibit in more than one class of livestock must provide extra leaders for animals in case of conflict in time of judging. For example: If a boy exhibits a pig and a calf, he must secure another person to lead the calf or drive the pig in case both are judged at the same time.

Free admission will be granted to coaches and members of 4-H judging teams.

Where more than one entry in a class is made by an individual or a county, only one premium money will be paid, provided the classification is filled. If not filled, next place money will be paid.

Members of championship teams or sweepstakes individuals in former State Fair judging contests will not be eligible to compete for these awards.

Read Rules Governing Entries, Exhibits and Awards, pages 15 to 20.

## SPECIAL EDUCATION EXHIBIT

This display will portray some of the more important phases of the program of 4-H club work as it is conducted in the various counties in North Carolina in the training of farm youth in the art of living and will consist of five booths featuring some specific examples of the program as it is conducted. Exhibits will be scored on the following basis:

1. Educational value .....	30
2. Attractiveness .....	25
3. Simplicity .....	15
4. Practical use .....	30
	100

1331—First Prize .....	\$ 75.00
1332—Second Prize .....	75.00
1333—Third Prize .....	75.00
1334—Fourth Prize .....	75.00
1335—Fifth Prize .....	75.00
	\$375.00

*Double-Acting*  
**SEED TREATMENT**  
 GIVES RESULTS ON  
**5 DIFFERENT**  
**GRAINS**

Most farmers using *New Improved* CERESAN have proved it a paying treatment for oats, barley, wheat, sorghums and flax. Kills many seed-borne diseases by both *contact* and *rapor*; generally improves yields. Widely recommended. A real low-cost treatment, and easy to use!



Ask dealer for this free  
 GRAIN PAMPHLET, or write to  
 "Du Bay," Wilmington, Del.

**Friends of  
 Agriculture**



• We Sell The Foods  
 You Raise



#### 4-H SEED JUDGING CONTEST

(PROF. A. D. STUART *in Charge*)

In the seed judging contest each county in the State will be permitted to enter one team, consisting of three members. The members of this team should be required to win the right to represent the county in this contest in the local contests held in the county from which they come.

The contest of seed judging will be held on Friday, October 17, beginning at 10:00 a. m. All contestants entering this contest are requested to meet Professor Stuart in the Main Exhibit Hall at 9:00 a. m.

Each contestant will be required to judge several classes selected from the following kinds of seed: Prolific corn, wheat, rye, oats, soybeans, cowpeas, clover, and grass seeds. Contestants will be scored upon the manner in which they place the exhibits, and will be required to write the reasons on classes so designated. The sum of the individual scores will make the team score.

#### CLASS A — TEAM PRIZES

	1st	2d	3d	4th
1336—All classes .....	\$11.00	\$9.00	\$6.00	Ribbon

#### CLASS B — CLASS PRIZES

(For Highest Team Score)

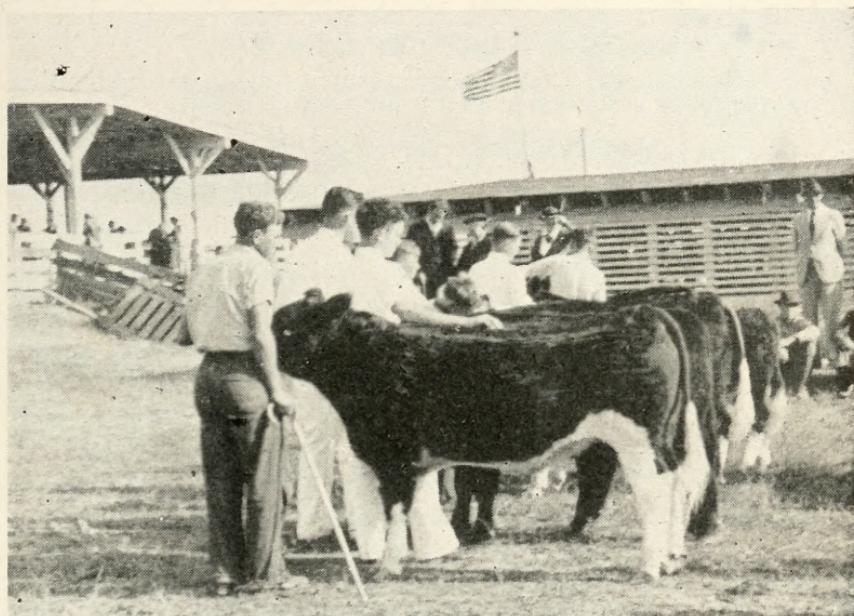
	1st	2d	3d
1337—Corn .....	\$6.00	\$3.00	\$2.00
1338—Small grain .....	6.00	3.00	2.00
1339—Grasses and legumes.....	6.00	3.00	2.00

**CLASS C — INDIVIDUAL PRIZES FOR CLASS JUDGING**  
 Prizes to be awarded to individuals making high score for judging:

	1st	2d	3d
1340—Corn .....	\$2.50	\$2.00	Ribbon
1341—Small grain .....	2.50	2.00	Ribbon
1342—Grasses and legumes.....	2.50	2.00	Ribbon

**CLASS D — SWEEPSTAKES — ALL CLASSES — HIGHEST  
 TOTAL SCORE**

1343 .....	\$2.00
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**4-H LIVESTOCK JUDGING CONTEST**

F. M. HAIG, *Professor of Dairying and Animal Husbandry,  
 N. C. State College, in Charge.*

The 4-H Livestock Judging Contest will be held in the Judging Pavilion on Friday, October 17th. One team of three members each from each county in North Carolina may compete in the contest. Each contestant will be required to place two classes each of the following kinds of livestock: beef cattle, sheep, draft horses, and swine. Fifteen minutes to place and five minutes to give reasons will be allowed for each class. Reasons for placing to be given orally to the breed judge. All teams entering the contest must register and be ready to start judging promptly at 9:00 a. m., on Friday, October 17th.

The following is the score card to be used for each individual contestant:

Placing .....	75
Reasons .....	25
	100

The sum of the individual scores making the team scores.

## CLASS A — TEAM PRIZES

	1st	2d	3d	4th
1344—All Classes .....	\$11.00	\$9.00	\$6.00	Ribbon

## CLASS B — CLASS PRIZES

(For Highest Team Score)

	1st	2d	3d	4th
1345—Beef Cattle .....	\$ 6.00	\$3.00	\$2.00	Ribbon
1346—Sheep .....	6.00	3.00	2.00	Ribbon
1347—Draft Horses .....	6.00	3.00	2.00	Ribbon
1348—Swine .....	6.00	3.00	2.00	Ribbon

## CLASS C — INDIVIDUAL PRIZES

Any individual 4-H Club member may compete for individual prizes only when represented on a team from his county.

*Individual Prizes for Class Judging*

Prizes to be awarded to individuals making high score for:

	1st	2d	3d
1349—Beef Cattle .....	\$2.50	\$2.00	Ribbon
1350—Sheep .....	2.50	2.00	Ribbon
1351—Draft horses .....	2.50	2.00	Ribbon
1352—Swine .....	2.50	2.00	Ribbon

## CLASS D — SWEEPSTAKES — ALL CLASSES — HIGHEST TOTAL SCORE

1353 .....	\$5.00
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## 4-H POULTRY JUDGING CONTEST

C. F. PARRISH, *Extension Poultryman, N. C. State College, in Charge*

The 4-H Poultry Judging Contest will be held Friday, October 17th, at 11:00 o'clock in the Judging Pavilion at State College. This contest is open to boys and girls who are enrolled in 4-H club work. One team of three members each from each county in North Carolina may compete in this contest.

Each contestant will be required to place one class of the following varieties of poultry: Barred Plymouth Rocks, Rhode Island Reds, and White Leghorns. Twenty minutes will be allowed to place each variety. All teams must meet at 10:00 o'clock, Friday, October 17th, in the Poultry Building, to receive instructions in judging and scoring the birds.

The sum of the individual scores shall constitute the team's score. In case of ties, team making greatest number of hundreds shall win.

## CLASS A — TEAM PRIZES

	1st	2d	3d	4th
1354—Team Prizes .....	\$11.00	\$9.00	\$6.00	Ribbon

## CLASS B — CLASS PRIZES

	1st	2d	3d	4th
1355—Barred Plymouth Rocks.....	\$ 4.00	\$2.00	\$1.00	Ribbon
1356—Rhode Island Reds.....	4.00	2.00	1.00	Ribbon
1357—White Wyandottes .....	4.00	2.00	1.00	Ribbon
1358—White Leghorns .....	4.00	2.00	1.00	Ribbon

## CLASS C — INDIVIDUAL PRIZES

		1st	2d	3d
1359—Barred Plymouth Rocks .....	\$2.00	\$1.00	Ribbon	
1360—Rhode Island Reds .....	2.00	1.00	Ribbon	
1361—White Wyandottes .....	2.00	1.00	Ribbon	
1362—White Leghorns .....	2.00	1.00	Ribbon	

CLASS D — SWEEPSTAKES — ALL CLASSES — HIGHEST  
TOTAL SCORE

1363 .....	\$5.00
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Individuals cannot compete for prizes if their county is represented by a poultry-judging team. In order to win first prize in either contest, there must be two teams or two individuals competing.

## INDIVIDUAL 4-H EXHIBITS

All entries in this department must be made before 6:00 p. m., Saturday, October 11th, excepting entries in the Livestock and Poultry Classes.

## SHIPPING INSTRUCTIONS

Instructions and rules governing these classes will be found on pages 79-80. All exhibits should be labeled as follows:

*From:*

JOHN DOE

WILMINGTON, N. C.

*To:*

## NORTH CAROLINA STATE FAIR

RALEIGH, NORTH CAROLINA

4-H CLUB DEPARTMENT

(Corn)

## 4-H CORN EXHIBITS

(DAN HOLLER *in Charge*)

Rules governing this class will be the same as for the open class.

## INDIVIDUAL EXHIBITS

	1st	2d	3d	4th	5th
1364—For best ten ears single-ear variety (white) .....	\$5.00	\$4.00	\$3.00	\$2.00	\$1.00
1365—For best ten ears, prolific variety (white) .....	5.00	4.00	3.00	2.00	1.00
1366—For best ten ears single-ear variety (yellow) .....	5.00	4.00	3.00	2.00	1.00
1367—Best ten ears, prolific variety (yellow) .....	5.00	4.00	3.00	2.00	1.00
1368—Sweepstakes .....					Ribbon

## COUNTY EXHIBITS

Every 4-H county corn exhibit must be entered in the name of the county, by the County Agent or some person duly authorized by him. The exhibit must be composed of ten 10-ear exhibits grown in the county this crop year by ten or more different club members. Exhibits shown in this class may be shown in the regular 4-H club classes as well as for prizes within the counties, but they must be entered in the club member's name.

	1st	2d	3d	4th	5th
1369—Best display of ten 10-ear exhibit, prolific variety (white)	\$15.00	\$10.00	\$5.00	\$3.00	\$3.00
1370—Best display of ten 10-ear exhibit, single variety (white)	15.00	10.00	5.00	3.00	3.00
1371—Best display of ten 10-ear exhibit, prolific variety (yell'w)	15.00	10.00	5.00	3.00	3.00
1372—Best display of ten 10-ear exhibit, single variety (yellow)	15.00	10.00	5.00	3.00	3.00
1373—Sweepstakes					Ribbon

INDIVIDUAL AWARDS WITHIN A COUNTY EXHIBIT  
OF 100 EARS

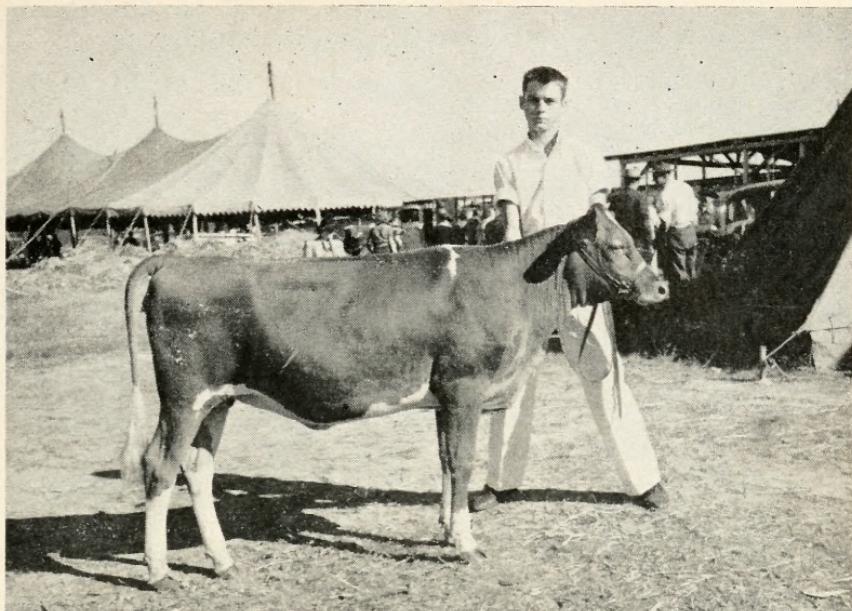
In addition to the awards made upon individual exhibits there will be awards made upon individual exhibits within a county exhibit of 100 ears. A county may have as many as four ten 10-ear exhibits. Awards will be made within each of these ten 10-ear exhibits.

	1st	2d	3d
1374—For best ten ears within a county exhibit of 100 ears prolific (white).....	\$3.00	\$2.00	\$1.00
1375—For best ten ears within a county exhibit of 100 ears single variety (white).....	3.00	2.00	1.00
1376—For best ten ears within a county exhibit of 100 ears prolific variety (yellow).....	3.00	2.00	1.00
1377—For best ten ears within a county exhibit of 100 ears single variety (yellow).....	3.00	2.00	1.00

## PEACE, A JUNIOR COLLEGE FOR WOMEN

RALEIGH, NORTH CAROLINA

● Courses offered: (1) College courses for first and second year work; (2) Preparatory courses (3rd and 4th year high school); (3) Special courses in Art, Music, Home Economics, and Commercial subjects. Special features: (1) Individual attention to students; (2) Limited number of students; (3) Intimate home surroundings; (4) Highly trained faculty; (5) Wholesome religious atmosphere. Register now for fall session 1941-1942. For catalog, book of views, and other literature, write to William C. Pressly, President, Peace, a Junior College for Women, Raleigh, N. C.



### 4-H CALF EXHIBITS

J. A. AREY, *Extension Dairyman, N. C. State College, in Charge.*

#### Rules

Entries in this department must be made on or before October 11th. The top three club calves in each class are eligible to be shown in the open classes.

All calves shown in this department must be registered in the Club member's name.

County groups may be entered in the name of the county or county agent, but the club member's name must appear on the entry blank.

A county group shall consist of six (6) or more 4-H Club animals. In no case shall more than two animals be shown in any one class.

In showing for county group awards, only six animals are to be shown, and at least three separate herds must be represented in this group.

No entry or stall fee will be charged for club calves.

Excepting groups, all animals must be shown in the judging arena by the owner or a bona fide 4-H Calf Club member.

#### JERSEYS

Judging will begin Tuesday, October 14, at 9:00 a. m.

#### County Groups

	1st	2d	3d	4th	5th	6th	7th	8th
1378—Females, junior calf (dropped Jan. 1, 1941 to June 30, 1941, inclusive) .....	\$9	\$8	\$7	\$6	\$5	\$4	\$3	\$3

County Groups—Continued	1st	2d	3d	4th	5th	6th	7th	8th
1379—Females, senior calf (dropped July 1, 1940, to Dec. 31, 1940, inclusive) .....	\$9	\$8	\$7	\$6	\$5	\$4	\$3	\$3
1380—Females, junior yearling (dropped Jan. 1, 1940, to June 30, 1940, inclusive) .....	11	9	8	7	6	5	4	4
1381—Females, senior yearling (dropped July 1, 1939 to Dec. 31, 1939 inclusive) .....	11	9	8	7	6	5	4	4
1382—Females, cow or heifer (dropped July 1, 1938 to June 30, 1939, inclusive) .....	11	9	8	7	6	5	4	4
1383—Females, cow (dropped previous to July 1, 1938) .....	11	9	8	7	6	5	4	4

### County Groups

	1st	2d	3d	4th	5th	6th	7th	8th
1384—County groups .....	\$55	\$50	\$45	\$40	\$35	\$30	\$25	\$25
1385—Junior champion .....								5
1386—Senior champion .....								5
1387—Grand champion .....								10

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## GUERNSEYS

Judging will begin Wednesday, October 15, at 9 a. m.

## County Groups

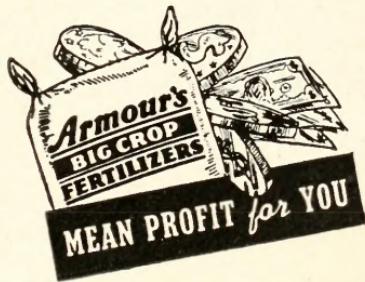
	1st	2d	3d	4th	5th	6th	7th	8th
1388—Females, junior calf (dropped Jan. 1, 1941 to June 30, 1941, inclusive)	\$9	\$8	\$7	\$6	\$5	\$4	\$3	\$3
1389—Females, senior calf (dropped July 1, 1940 to Dec. 31, 1940, inclusive)	9	8	7	6	5	4	3	3
1390—Females, junior yearling (dropped Jan. 1, 1940 to June 30, 1940, inclusive)	11	9	8	7	6	5	4	4
1391—Females, senior yearling (dropped July 1, 1939 to Dec. 31, 1939, inclusive)	11	9	8	7	6	5	4	4
1392—Females, cow or heifer (dropped July 1, 1938 to June 30, 1939, inclusive)	11	9	8	7	6	5	4	4
1393—Females, cow (dropped previous to July 1, 1938)	11	9	8	7	6	5	4	4

## County Groups

	1st	2d	3d	4th	5th	6th	7th	8th
1394—County groups	\$55	\$50	\$45	\$40	\$35	\$30	\$25	\$25
1395—Junior champion								5
1396—Senior champion								5
1397—Grand champion								10

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## SPECIAL AWARDS

### SHOWMANSHIP CONTEST

As a special award, The American Jersey Cattle Club offers gold, silver and bronze medals for the club member making the highest score in the Showmanship contest.

1st Gold Medal	2d Silver Medal	3d Bronze Medal
-------------------	--------------------	--------------------

### JUDGING JERSEYS

As a special award, The American Jersey Cattle Club offers gold, silver, and bronze medals for the club members making the highest score in judging Jerseys.

1st Gold Medal	2d Silver Medal	3d Bronze Medal
-------------------	--------------------	--------------------

### FOR BEST ANIMAL

As a special award, The American Jersey Cattle Club offers gold, silver, and bronze medals for the club members showing the best Jersey animals (fittings to be considered).

1st Gold Medal	2d Silver Medal	3d Bronze Medal
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### THE QUAIL ROOST CUP

As a special award for outstanding Guernsey Calf Club work, "The Quail Roost Cup," given by Mr. George Watts Hill, will be awarded to the North Carolina Club member making the best record during 1940. The award will be made according to the following score card:

Type and condition of animal.....	50 points
4-H record as shown by club member's record book .....	35 points
Showmanship .....	15 points
<hr/>	
Total .....	100 points

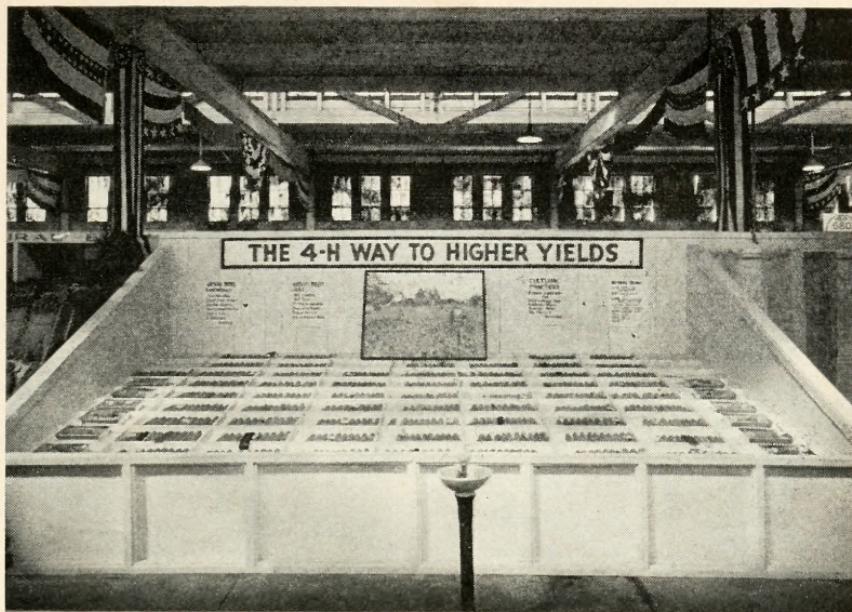
The winner's name and the year will be engraved on the cup. The cup will remain in the State office.

### SPECIAL NORTH CAROLINA COTTONSEED PRODUCTS ASSOCIATION SCHOLARSHIP

The North Carolina Cottonseed Products Association offers as a special award a one-year scholarship in agriculture (valued at \$80.00) to the North Carolina State College, to the 4-H Club member making the best record in dairy club work and exhibiting at the North Carolina State Fair.

#### Rules and Regulations

1. Any duly enrolled 4-H Club member in North Carolina is eligible to compete for the award.
2. Club members must submit evidence as to ownership of animal or animals.
3. Club member must keep an accurate record showing the initial weight, kind and amount of feed, cost value of feed, cost and value of animals, weight and sale price or value of animals at termination of contest.
4. Rules and instruction as given in the regular project outline for this project will apply to this contest.

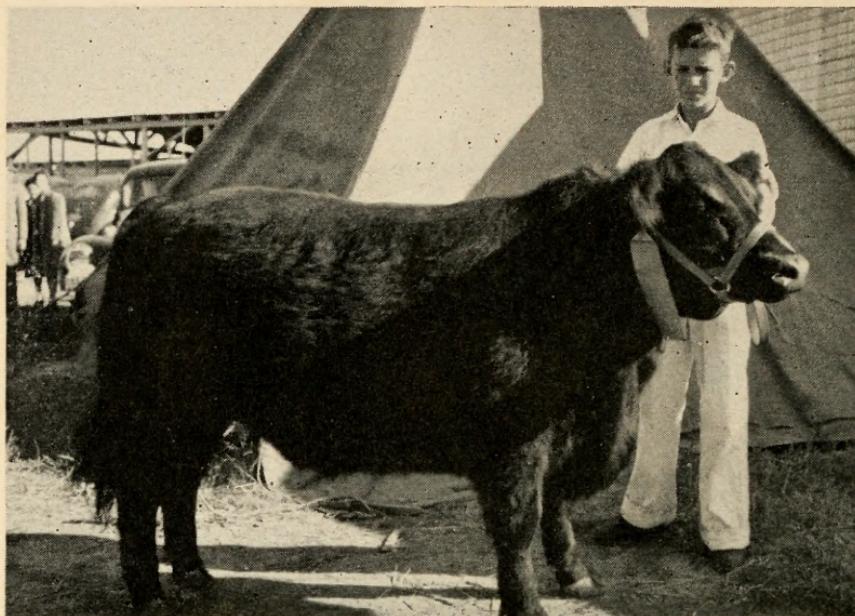


5. In the event the winner is unable to use the scholarship, it will revert to the 4-H Scholarship Fund.

Selection of the winner and the awarding of the scholarship will be made under the supervision of the 4-H Club Department of the North Carolina State College, Raleigh, N. C.

#### Basis of Award

1. Project record .....	25 points
2. Participation in club activities.....	25 points
3. Conformation and conditioning of animal .....	25 points
4. Showmanship and prizes won.....	25 points
	100 points



Len Templeton—12 Years Old, and Blackie His Grand Champion 4-H Baby Beef—N. C. State Fair, 1940.

#### 4-H BABY BEEF EXHIBIT

L. I. CASE and SAM L. WILLIAMS, *In Charge*

Judging begins Wednesday 11:00 A. M.

*Judges: L. H. PEASE, Knoxville, Tennessee  
KENNETH C. IKLER, College Park, Maryland*

#### RULES

Exhibitors in the following classes must have personally fed and cared for the stock entered the major part of the time, for at least five months prior to the date of the show.

Not more than two entries allowed to the exhibitor in each class.

County groups may be entered in the name of the county or county agent.

Excepting in the groups, all animals must be shown by the owner or a bona fide 4-H Baby Beef Club member.

All entries must be without horns.

No animals calved prior to January 1, 1940, will be eligible to compete in the following classes.

No exhibitor will receive assistance in the showing of his or her steer, except in group classes when one person will be allowed to heel each group of calves.

Determination of Class Entries: All animals will be weighed prior to exhibiting, and the one-third that are lightest will be shown in the Light-weight Class, the one-third that are heaviest will be shown in the Heavy-weight Class, and the remaining one-third in the Medium-weight Class.

## LIGHT-WEIGHT FAT STEERS OR MARTIN HEIFERS

1398—First prize.....	\$12.00
Second prize.....	12.00
Third prize.....	12.00
Fourth prize.....	10.00
Fifth prize.....	10.00
Sixth prize.....	10.00
Seventh prize.....	8.00
Eighth prize.....	8.00
Ninth prize.....	6.00
Tenth prize.....	6.00
Eleventh prize	
Twelfth prize	
Thirteenth prize	
Fourteenth prize	
Fifteenth prize	
Sixteenth prize	
Seventeenth prize	
Eighteenth prize	
Nineteenth prize	
Twentieth prize	

Steers placing from eleventh to twentieth place and grading CHOICE or PRIME will be awarded a premium of \$5.00. Those grading GOOD will receive \$3.00.

## MEDIUM-WEIGHT FAT STEERS OR MARTIN HEIFERS

1399—First prize .....	\$12.00
Second prize .....	12.00
Third prize .....	12.00
Fourth prize .....	10.00
Fifth prize .....	10.00
Sixth prize .....	10.00
Seventh prize .....	8.00
Eighth prize .....	8.00
Ninth prize .....	6.00
Tenth prize .....	6.00
Eleventh prize	
Twelfth prize	
Thirteenth prize	
Fourteenth prize	
Fifteenth prize	
Sixteenth prize	
Seventeenth prize	
Eighteenth prize	
Nineteenth prize	
Twentieth prize	
Twenty-first prize	
Twenty-second prize	
Twenty-third prize	
Twenty-fourth prize	
Twenty-fifth prize	

Steers placing from eleventh to twenty-fifth place and grading CHOICE or PRIME will be awarded a premium of \$5.00. Those grading GOOD will receive \$3.00.

## HEAVY-WEIGHT FAT STEERS OR MARTIN HEIFERS

1400—First prize .....	\$12.00
Second prize .....	12.00
Third prize .....	12.00
Fourth prize .....	10.00
Fifth prize .....	10.00
Sixth prize .....	10.00
Seventh prize .....	8.00
Eighth prize .....	8.00
Ninth prize .....	6.00
Tenth prize .....	6.00
Eleventh prize	

## Heavy-Weight Fat Steers or Martin Heifers—Continued

Twelfth prize	
Thirteenth prize	
Fourteenth prize	
Fifteenth prize	
Sixteenth prize	
Seventeenth prize	
Eighteenth prize	
Nineteenth prize	
Twentieth prize	
Twenty-first prize	
Twenty-second prize	
Twenty-third prize	
Twenty-fourth prize	
Twenty-fifth prize	
	Steers placing from eleventh to twenty-fifth place and grading CHOICE or PRIME will be awarded a premium of \$5.00. Those grading GOOD will receive \$3.00

## COUNTY GROUPS OF THREE STEERS

Only one entry allowed for each county unless the classes are not filled in which case two entries may be made from each county. Second county group entries will compete only for premiums not claimed by first county group entries.

1401—First prize	\$40.00
Second prize	35.00
Third prize	30.00
Fourth prize	25.00
Fifth prize	25.00
Sixth prize	25.00
Seventh prize	20.00
Eighth prize	20.00
Ninth prize	20.00
Tenth prize	20.00

## 4-H CHAMPIONSHIPS

First and second prize winners in the Light, Medium, and Heavy Weight Classes compete in this class.

Grand Champion Fat Steer	Ribbon
Reserve Champion Fat Steer	Ribbon

The North Carolina Hereford Cattle Breeders Association offers the following premiums:

## County Groups of Three Hereford Steers:

1402—First prize	\$50.00
Second prize	25.00
Third prize	15.00
Fourth prize	10.00

## GET OF SIRE

Entries in this class shall consist of three fat steers, bred and fed in the county from which they are shown, and the get of a registered bull of one of the beef breeds. Name and registration number of the bull must be furnished.

1403—First prize	\$20.00
Second prize	15.00
Third prize	10.00
Fourth prize	5.00

## SHOWMANSHIP (For 4-H Club Members Only)

First prize—Leather halter, Scotch comb, and brush.

Second prize—Leather halter.

Third prize—Scotch comb and brush.

### SPECIAL 4-H CLUB BABY BEEF PREMIUMS

In addition to the premiums offered by the State Fair the national beef cattle registry associations make the following offers:

The American Hereford Association, Kansas City, Mo., will add 25 per cent to whatever premiums are won by Hereford steers owned and exhibited by 4-H Club members in individual classes where the premium amounts to \$4.00 or more.

The American Shorthorn Breeders Association, Chicago, Ill., will add 25 per cent to any money prizes which may be won by Short-horn steers owned and exhibited by 4-H Club members.

The American Aberdeen-Angus Breeders Association, Chicago, Ill., will add 25 per cent to whatever premiums are won by Aberdeen-Angus steers owned and exhibited by 4-H Club members in the individual classes.

The Tennessee Coal, Iron and Railroad Company, Birmingham, Ala., which desires to assist in the promotion of the Southern livestock industry, offers the following special award: One 20-rod roll of American fence to the owner of the bull siring the first-prize get-of-sire in class.

## FAT STEER SALE

Friday, October 17, 1941, 1:00 P. M.

*Sales Manager:* H. W. TAYLOR

*Auctioneer:* MR. OSCAR PITTS

1. An auction sale of steers shown in the 4-H Classes will be held at time shown above.
2. Sale will be held in judging arena.
3. Buyers are requested to make themselves known to the clerk prior to the opening of the sale.
4. All animals sold in the sale will be fed and cared for until the close of the Fair, free of charge, but will be at purchaser's risk as soon as sold.
5. Each purchaser will make draft to the North Carolina State Fair (or someone designated by the manager of the Fair) for full amount of his bid on all animals purchased by him. The right is reserved to ask for bank guarantee on any draft presented.
6. Checks will be mailed to each seller after all drafts are cleared. In case of any sale expense, each seller will be charged his pro rata share, and this amount will be deducted from payment checks.

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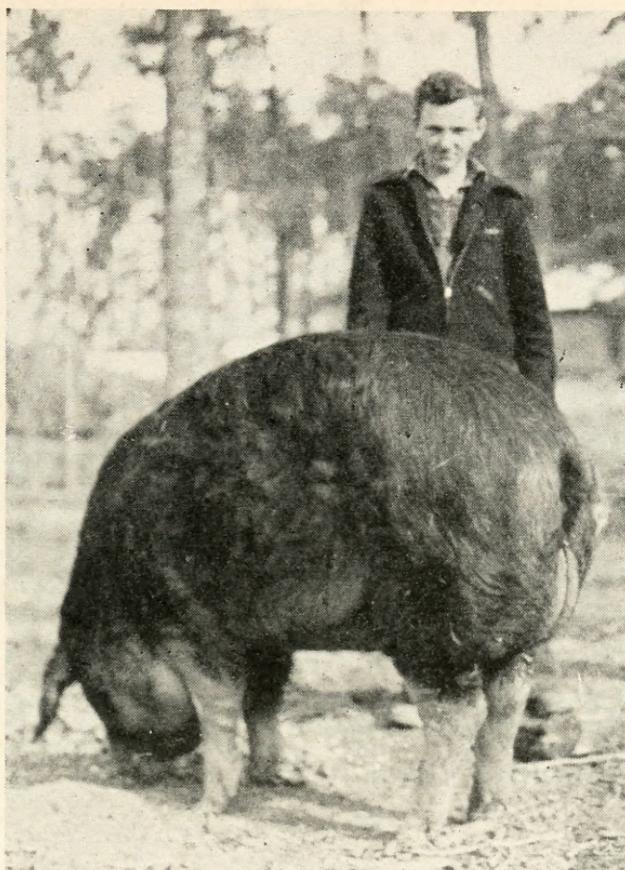
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#### 4-H PIG CLUB EXHIBIT

E. V. VESTAL, *Extension Swine Specialist  
N. C. State College, in Charge*

Judging begins Tuesday, 1:00 P. M.

1. Competition open only to North Carolina 4-H Club members.
2. Registration of pigs not required.
3. Exhibitors must be able to establish proof that the animal shown is his. The 4-H Record Book may be offered as proof.
4. Animals exhibited by 4-H Club members may compete in open classes without payment of fees, but will be subject to other rules in Department F, and to general rules.

#### POLAND CHINA

Class A	1st	2nd	3rd	4th	5th
1404—Senior boar pig	\$5.00	\$3.00	\$2.00	\$1.00	\$1.00
1405—Junior boar pig	5.00	3.00	2.00	1.00	1.00
1406—Senior sow pig	5.00	3.00	2.00	1.00	1.00
1407—Junior sow pig	5.00	3.00	2.00	1.00	1.00

## Champions

1408—Champion boar pig .....	Ribbon
1409—Champion sow pig .....	Ribbon

## SPOTTED POLAND CHINA

Class B	1st	2nd	3rd	4th	5th
1410—Senior boar pig .....	\$5.00	\$3.00	\$2.00	\$1.00	\$1.00
1411—Junior boar pig .....	5.00	3.00	2.00	1.00	1.00
1412—Senior sow pig .....	5.00	3.00	2.00	1.00	1.00
1413—Junior sow pig .....	5.00	3.00	2.00	1.00	1.00

## Champions

1414—Champion boar pig .....	Ribbon
1415—Champion sow pig .....	Ribbon

## DUROC

Class C	1st	2nd	3rd	4th	5th
1416—Senior boar pig .....	\$5.00	\$3.00	\$2.00	\$1.00	\$1.00
1417—Junior boar pig .....	5.00	3.00	2.00	1.00	1.00
1418—Senior sow pig .....	5.00	3.00	2.00	1.00	1.00
1419—Junior sow pig .....	5.00	3.00	2.00	1.00	1.00

## Champions

1420—Champion boar pig .....	Ribbon
1421—Champion sow pig .....	Ribbon

## HAMPSHIRE

Class D	1st	2nd	3rd	4th	5th
1422—Senior boar pig .....	\$5.00	\$3.00	\$2.00	\$1.00	\$1.00
1423—Junior boar pig .....	5.00	3.00	2.00	1.00	1.00
1424—Senior sow pig .....	5.00	3.00	2.00	1.00	1.00
1425—Junior sow pig .....	5.00	3.00	2.00	1.00	1.00

## Champions

1426—Champion boar pig .....	Ribbon
1427—Champion sow pig .....	Ribbon

## BERKSHIRE

Class E	1st	2nd	3rd	4th	5th
1428—Senior boar pig .....	\$5.00	\$3.00	\$2.00	\$1.00	\$1.00
1429—Junior boar pig .....	5.00	3.00	2.00	1.00	1.00
1430—Senior sow pig .....	5.00	3.00	2.00	1.00	1.00
1431—Junior sow pig .....	5.00	3.00	2.00	1.00	1.00

## Champions

1432—Champion boar pig .....	Ribbon
1433—Champion sow pig .....	Ribbon

## BARROW SHOW

Class F (Rules and regulations are the same as for Department F)	1st	2nd	3rd	4th	5th
1434—Single barrow, under 220 lbs. ....	\$5.00	\$3.00	\$2.00	\$1.00	\$1.00
1435—Single barrow, over 220 lbs. ....	5.00	3.00	2.00	1.00	1.00
1436—Pen 3 barrow, under 220 lbs. ....	8.00	6.00	5.00	3.00	2.00
1437—Pen 3 barrows, over 220 lbs. ....	8.00	6.00	5.00	3.00	2.00

## Champions

1438—Champion Barrow .....	\$5.00
1439—Champion pen barrows .....	5.00

## SPECIAL

The O. I. C. Swine Breeders' Association of Goshen, Indiana, will pay the following cash prizes for 4-H Club members showing O. I. C. gilts that are registered in the O. I. C. Swine Breeders' Association:

1st	2nd	3rd	4th	5th	6th	7th
\$10.00	\$7.00	\$5.00	\$3.00	\$2.00	\$2.00	\$1.00

## SPECIAL

The United Duroc Record Association of Peoria, Ill., will pay the following cash prizes to 4-H Club members showing Duroc gilts, provided the gilts are recorded in the United Duroc Record Association at the time of the show.

1st	2nd	3rd	4th	5th	6th	7th
\$3.00	\$2.00	\$1.00	\$1.00	\$1.00	\$1.00	\$1.00

In the market barrow show of the 4-H Club division, the Duroc Association will award \$7.50 in cash to the owner of the Grand Champion barrow over all breeds and crossbreeds, provided the barrow is from a Duroc sire and dam and that the owner furnishes the Association with a good photograph of and story about the barrow. The Association will also award a gold-plated medal to the owner of the Champion Duroc barrow, provided its sire and dam are recorded in the Association.

These awards will be paid directly to the winners by the United Duroc Record Association. All applications for awards must be received within 60 days after closing date of this Fair, and must include name and registration number of gilts and registry numbers of sire and dam of barrows.

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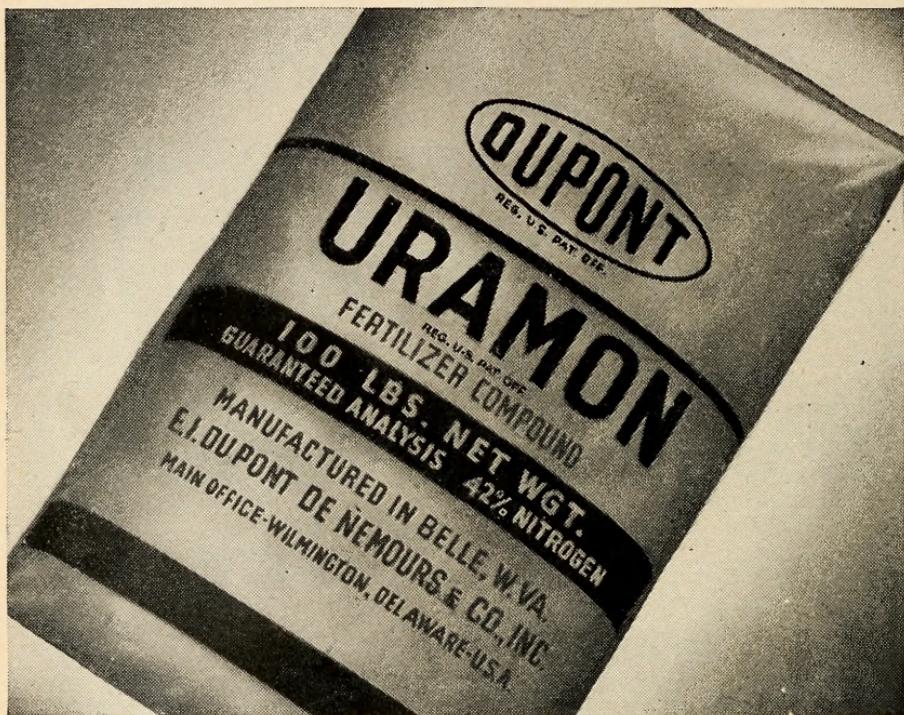
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Agricultural research had indicated the need for an economical source of nitrogen that combined

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AMMONIA DEPARTMENT

WILMINGTON, DELAWARE

## 4-H POULTRY CLUB SHOW

(J. W. HENDRICKS, *in Charge*)

Shipments of birds should be made to State Fair Grounds, Raleigh, N. C. All the rules that apply to regular exhibitors and exhibits will apply to this department, with the exception that no entry fees for birds exhibited by members of the Boys' and Girls' 4-H Clubs will be charged.

*Entries in the department will close Wednesday, October 8, 1941 at 6:00 p. m.*

Entries in all departments must be made on the printed form provided by the Secretary for that purpose, and must be in full compliance with the printed instructions on same. Exhibitors should study the list carefully, and when decision has been made in which class to enter, should fill out the entry blank with Book Number, Premium List Number, and Name as they appear in the premium book. Do not send in your birds for exhibit without first having had them entered.

Note the above date for the closing of entries in this department.

*Positively no entries will be accepted at the Fair.*

All specimens will be judged according to the revised edition of the American Standard of Perfection. Any specimen not worthy will not be awarded any premium. Prizes will be awarded to varieties as given below.

Two entries are required to fill a class; if one entry is received, second premium will be paid.

## PRIZES

	1st	2d
Cock .....	\$2.00	\$1.00
Hen .....	2.00	1.00
Cockerel .....	2.00	1.00
Pullet .....	2.00	1.00

## BOOK 1—AMERICAN CLASS

	Cock	Hen	Ckl.	Pul.
Barred Plymouth Rock (dark) .....	1440	1441	1442	1443
Barred Plymouth Rock (light) .....	1444	1445	1446	1447
White Plymouth Rock .....	1448	1449	1450	1451
Buff Plymouth Rock .....	1452	1453	1454	1455
Partridge Plymouth Rock .....	1456	1457	1458	1459
Silver Wyandotte .....	1460	1461	1462	1463
Golden Wyandotte .....	1464	1465	1466	1467
White Wyandotte .....	1468	1469	1470	1471
Partridge Wyandotte .....	1472	1473	1474	1475
Buff Wyandotte .....	1476	1477	1478	1479
Single-comb Rhode Island Red .....	1480	1481	1482	1483
Jersey Black Giant .....	1484	1485	1486	1487
New Hampshire .....	1488	1489	1490	1491

## BOOK 2—ASIATIC CLASS

	Cock	Hen	Ckl.	Pul.
Black Langshan .....	1492	1493	1494	1495
Light Brahma .....	1496	1497	1498	1499
Dark Brahma .....	1500	1501	1502	1503
Partridge Cochin .....	1504	1505	1506	1507
Buff Cochin .....	1508	1509	1510	1511

## BOOK 3—MEDITERRANEAN CLASS

	Cock	Hen	Ckl.	Pul.
Single-comb White Leghorn .....	1512	1513	1514	1515
Rose-comb White Leghorn .....	1516	1517	1518	1519
Single-comb Dark Brown Leghorn .....	1520	1521	1522	1523
Single-comb Light Brown Leghorn .....	1524	1525	1526	1527
Single-comb Black Leghorn .....	1528	1529	1530	1531
Single-comb Buff Leghorn .....	1532	1533	1534	1535
Single-comb Silver Leghorn .....	1536	1537	1538	1539
Single-comb White Minorca .....	1540	1541	1542	1543
Single-comb Black Minorca .....	1544	1545	1546	1547
Single-comb Ancona .....	1548	1549	1550	1551
Rose-comb Ancona .....	1552	1553	1554	1555
Buttercup .....	1556	1557	1558	1559

## BOOK 4—ENGLISH CLASS

	Cock	Hen	Ckl.	Pul.
Single-comb White Orpington .....	1560	1561	1562	1563
Single-comb Buff Orpington .....	1564	1565	1566	1567
Dark Cornish .....	1568	1569	1570	1571
White Laced Red Cornish .....	1572	1573	1574	1575
White Cornish .....	1576	1577	1578	1579
Speckled Sussex .....	1580	1581	1582	1583
Silver Gray Dorking .....	1584	1585	1586	1587
Australorps .....	1588	1589	1590	1591

## SWEEPSTAKES

1592—Best bird in show raised by a bona fide 4-H Club member...\$5.00

## 4-H CLUB PRIZES

Prizes will be awarded county scoring the most points. First prize to count two points, second prize to count one point. Where only one club is competing, first prize may be awarded, but second premium will be paid. In case of ties, the club winning the most firsts will be awarded first prize.

	1st	2d	3d
1593 .....	\$20.00	\$10.00	\$5.00

## 4-H CLUB HOMEMAKING DIVISION

FRANCES MACGREGOR, *Assistant State Club Leader, Chairman*  
RUBY PEARSON, *Assistant Home Agent, Johnston County, Co-Chairman*

### INDIVIDUAL ENTRIES

Representing 25,571 White Club Girls in North Carolina

The exhibits shown in this department represent the results of homemaking demonstrations. The exhibitors have been selected on a basis of outstanding project work and must have excelled first in their own county and district.

The group system of judging will be used; that is, all exhibits will be divided into three or more groups, such as Excellent or Blue Ribbon Group; Good, or Red Ribbon Group; and Creditable, or White Ribbon Group. The prize money available will be divided so that the blue ribbon winners in each class will receive an equal amount; red ribbon winners will receive less money; the white ribbon winners a smaller amount than the red; and exhibits placed in a lower group will receive no money.

In this way, all exhibitors may know how their products compare with products of other exhibitors.



1594—CLOTHING

#### The Complete Costume

Ten exhibits from the State will be shown in this class, two from each Home Demonstration District. The exhibitors must have been selected within the county that they represent in such a manner as

to give every club girl within that county an opportunity to participate.

This exhibit shall consist of:

1. All articles of clothing that a girl wears at one time, including dress, shoes, brassiere, slip, panties, hose, corselette or girdle if worn, hat and other accessories. The dress and slip must have been made by the girl. Shoes, hose, brassiere, girdle, panties, and accessories must have been made or selected by the exhibitor.
2. The following information must be sent to Miss Frances Mac-  
Gregor, Assistant State Club Leader, State College, one week prior  
to the Fair.
  - (a) A statement of the purpose of the costume.
  - (b) Picture of the girl wearing complete costume, 3"x5", or larger.
  - (c) An itemized cost statement of the costume, with cost of each item listed separately.
  - (d) A statement of the girl's age, height, weight, type, build, complexion, hair, eyes.
3. The complete costume may be chosen for school, sports, best wear or party. Be sure to label class.

Amount Offered in This Class.....\$115.00

Awards will be made on the basis of the group plan of judging. Each *Excellent* exhibit will receive a blue ribbon and a cash premium of from \$10.00 to \$20.00, depending upon the number of exhibits qualifying in this group; Each *Good* exhibit will receive a red ribbon and a cash award of from \$5.00 to \$10.00; and, each *Creditable* exhibit will receive a white ribbon and a cash award of from \$3.00 to \$5.00.

Exhibits placed in a lower group will receive no award.

The exact amount of the awards will be determined by the number of exhibits qualifying for each group.

Counties participating in this class will be selected at the State Dress Revue on October 3rd.

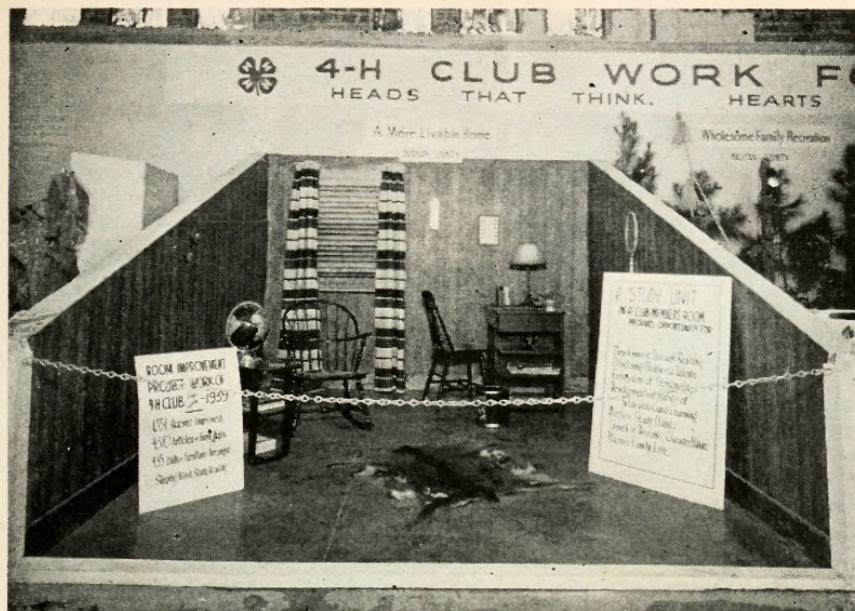
Number enrolled in Clothing 14,844.

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#### 1595—ROOM IMPROVEMENT

##### One Unit of Furniture Finished or Refinished, and Assembled By a Club Girl

Ten exhibits from the State will be shown in this class, two from each Home Demonstration District. The exhibits must have been selected within the county that they represent in such a manner as to give every club girl within the county an opportunity to participate.

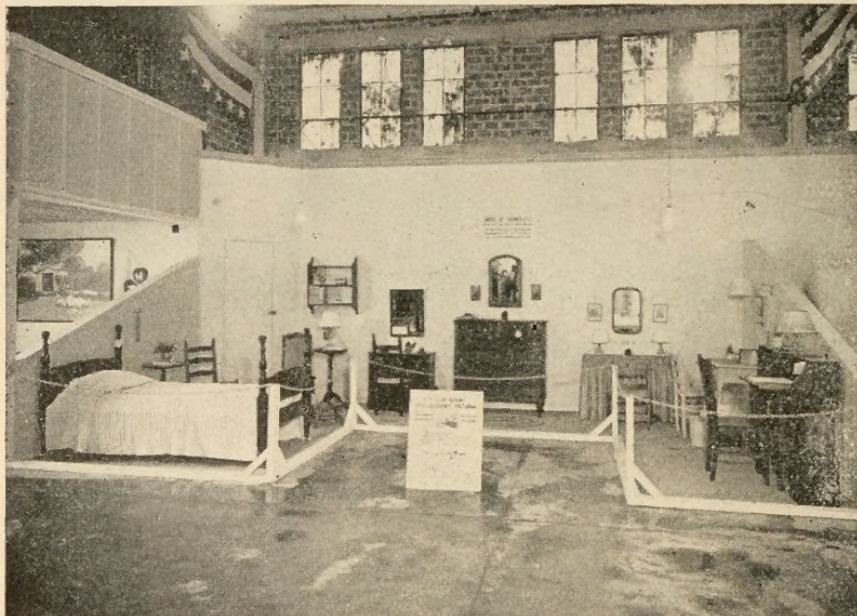
The exhibit shall consist of:

1. A dressing, reading, writing or bed unit, from the room, and shall include not less than five articles.
2. The exhibits shall be the work of a 4-H Club member enrolled in a Room Improvement Project during 1940-41.
3. The exhibit shall be accompanied by a note book which shall include the following items:
  - (a) Photograph or diagram of the room before and after the improvement has been made.
  - (b) A floor plan showing openings and arrangement of furniture and one showing the arrangement of pictures and furniture for each wall.
  - (c) A color scheme of the room, including color and kind of wood-work, wall covering, floor covering, and type of furniture.
  - (d) Explanatory story of the work done in improving the room.
  - (e) Name and age of exhibitor.
  - (f) An itemized cost of the unit alone.

Amount Offered in This Class.....\$115.00

Awards will be made on the basis of the group plan of judging. Each *Excellent* exhibit will receive a blue ribbon and a cash premium of from \$10.00 to \$20.00; each *Good* exhibit will receive a red ribbon and a cash premium of from \$5.00 to \$10.00; and each *Creditable* exhibit shall receive a white ribbon and a cash award of from \$3.00 to \$5.00. The exact amount of awards in each group will be determined by the number of exhibits qualifying for each class.

Counties participating this year are: Perquimans, Northampton, Forsyth, Vance, Moore, Union, Jackson, Haywood, Duplin, Hoke.



#### 1596—ROOM IMPROVEMENT

##### WINDOW TREATMENT FROM A CLUB GIRL'S ROOM IMPROVEMENT PROJECT

Ten exhibits from the State will be shown in this class, two from each Home Demonstration District. The exhibitors must have been selected within the county that they represent in such a manner as to give every club girl within that county an opportunity to participate.

The exhibit shall consist of:

1. The actual window treatment of a 4-H Club girl's own bedroom.
2. The exhibitor should have been enrolled in a 4-H room improvement project in 1940-41.
3. The exhibit shall be accompanied by one chart, size 11 x 14" showing colors involved either through actual samples of material, or paint of the same color, including color and kind of woodwork, wall covering, floor covering, and type of furniture.
4. The exhibit will be shown on a wall space approximately 2½ x 5 feet (a standard window).
5. Shall be accompanied by a statement of the treatment of one window only.

Amount Offered in This Class.....\$59.00

Awards will be made on the basis of the group plan of judging.

Each *Excellent* exhibit will receive a blue ribbon and a cash premium of from \$5.00 to \$10.00; each *Good* exhibit will receive a red ribbon and a cash award of from \$2.00 to \$5.00; and each *Creditable* exhibit will receive a white ribbon and a cash award of from \$1.00 to \$3.00.

The exact amount of the awards in each group will be determined by the number of exhibits qualifying for each group.

Counties participating this year are: Gates, Beaufort, Franklin, Granville, Polk, Iredell, Swain, Clay, Brunswick, Pamlico.

Number club girls enrolled in room improvement projects: 4,237.

#### 1597—FOODS AND NUTRITION

##### The Well-Planned Meal From The 4-H Club Girl's Canned Food Supply

Ten exhibits from the State will be shown in this class, two from each Home Demonstration District. The exhibitors must have been selected within the county that they represent in such a manner as to give every girl within the county an opportunity to participate.

The exhibits shall consist of:

1. Five jars of food canned by a 4-H Club girl. It may consist of fruits, vegetables, preserves, juices, meats, pickles, or relishes, or other foods suitable to use for an emergency meal—dinner or supper.

2. A complete menu for the meal in which the five jars of food exhibited are used. For this menu, bread and butter, potatoes or rice, a raw leafy vegetable and a beverage may be listed to supplement the food exhibited.

These exhibits shall be put on by club girls who have knowledge of meal planning.

Amount Offered in This Class.....\$59.00

Awards will be made on the basis of the group plan of judging. Each *Excellent* exhibit will receive a blue ribbon and a cash premium of from \$5.00 to \$10.00; each *Good* exhibit will receive a red ribbon and a cash premium of from \$2.00 to \$5.00; and each *Creditable* exhibit will receive a white ribbon and a cash award of from \$1.00 to \$3.00.

Exhibits placed in a lower group will receive no award.

(The exact amount of awards in any group will depend upon the number of exhibitors qualifying for that group).

Counties participating this year are: Wilson, Pasquotank, Guilford, Davidson, Rutherford, Lincoln, McDowell, Cherokee, Cumberland, Lenoir.

Number club girls enrolled in food projects: 6,148.

#### 1598—FOOD CONSERVATION

Exhibits from each county in the State will be shown in this class. The exhibitors must have been selected within the county that they represent in such a manner as to give every club girl an opportunity to participate.

1. The exhibit shall consist of two quart jars—one of fruit and one of vegetables.

2. Name and address of exhibitor shall be placed under bottom of jar.

3. These exhibits shall be made by club girls who are enrolled in a 4-H Food Preservation project in 1941.

Amount Offered in This Class.....\$75.00

Awards will be made on the basis of the group plan of judging. Each *Excellent* exhibit will receive a blue ribbon and its proportionate share of \$30.00. Each *Good* exhibit will receive a red ribbon and its proportionate share of \$25.00. Each *Creditable* exhibit will receive a white ribbon and its proportionate share of \$20.00.

Exhibits placed in a lower group will receive no award.

Number enrolled in Food Preservation, 5,680.

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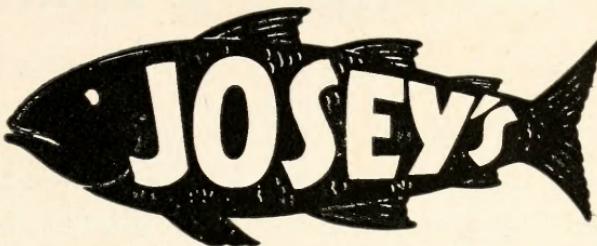
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SO IT IS IMPORTANT that their farm magazine vary its editorial content sharply for each of the five areas.

THE COMMANDING POSITION of *The Progressive Farmer* in the rural South—and it reaches the leading million rural families—is largely due to the fact that there are five separate editions a month, each with its own special editorial treatment, by its own localized staff.

ADVERTISING ALONGSIDE editorial matter as intimate as this, is sure to be more carefully read and more surely acted upon than advertising alongside abstract and general editorial material. It costs *The Progressive Farmer* a great deal of money to do it this way—but it pays our advertisers well.

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# THE PROGRESSIVE FARMER

BIRMINGHAM ★ RALEIGH ★ MEMPHIS ★ DALLAS

## BEES AND HONEY



### Department K

C. H. BRANNON, *Director, State Department of Agriculture,  
Raleigh, N. C.*

C. L. SAMS, P. G. CRADDOCK, *Associate Directors*

The Department Directors and Exhibitors may have the exclusive use of the lawn in front of the Exhibit Buildings for parking until Tuesday morning, October 14th.

All Exhibitors who will mail in their entry blanks prior to October 13th will find their entry tags made and ready for them upon arrival.

Please give rural route number or city address on entry blank.  
Entries limited to North Carolina.

This exhibit will be shown in the General Exhibit Building. Comb honey and all other exhibits should be packed with special care according to express regulations, so as to arrive in good, clean condition. They should be sent by express, charges prepaid, to North Carolina State Fair, Raleigh, N. C., marked "Bees and Honey."

Live bees and queens must be displayed in one-frame observation hives. All honey displayed must have been produced by the exhibitors during the current season.

All exhibits must be of a required color, quality and condition as listed, in order to receive premiums and prizes, and no premium will be given to any one entry through a lack of competition, if the article is of inferior quality.

No exhibitor will be allowed to discuss exhibits with the judges prior to the judging or while the judges are at work.

Read Rules Governing Entries, Exhibits and Awards, pages 15 to 20.

Entries close October 11th at 6:00 p. m.

All inquiries concerning this exhibit should be addressed to the director in charge.

#### Class A

	1st	2d
1599—Display of comb honey, not less than 24 sections; appearance, quality, and condition for market to govern	\$5.00	\$3.00
1600—Display of comb honey, not less than 75 sections; quality, general appearance and condition for market to govern	8.00	6.00
1601—Display of 24 jars of white bulk honey, not less than 14-ounce size; quality, appearance, and condition for market to govern	5.00	3.00
1602—Display of 24 jars of light amber bulk comb honey, not less than 14-ounce size; quality, appearance, and condition for market to govern	5.00	3.00
1603—Display of 24 jars of amber bulk comb honey, not less than 14-ounce size; quality, appearance, and condition for market to govern	5.00	3.00

28.00 18.00

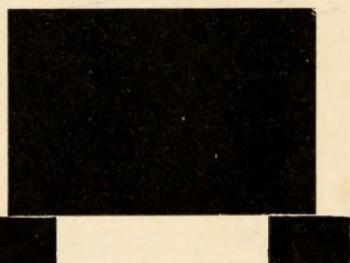
## Class A—Continued

		1st	2d
1604	Display of bulk comb honey, not less than 300 pounds; quality, general appearance, and condition for market to govern	\$8.50	\$6.00
1605	Display of 24 jars of white extracted honey, not less than 14-ounce size; quality, appearance, and condition for market to govern	5.00	3.00
1606	Display of 24 jars of light amber extracted honey, not less than 14-ounce size; quality, appearance, and condition for market to govern	5.00	3.00
1607	Display of 24 jars of amber extracted honey; not less than 14-ounce size; quality, appearance, and condition for market to govern	5.00	3.00
1608	Display of extracted honey, not less than 300 pounds; quality, general appearance and condition for market to govern	8.50	6.00
1609	Display of beeswax, not less than 10 pounds; quality, quantity, appearance, and condition for market to govern	3.50	2.50
1610	Observation hive of leather-colored or three banded Italian bees and queen	5.00	3.00
1611	Display of Food Products made with honey	4.50	2.50

## Sweepstakes

~~H5.00~~ 29.00

1612	Displays of apiary products, may include all other entries; quality, quantity, general appearance of exhibit, and condition for market to govern	\$17.50	\$12.50
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## EDUCATIONAL DEPARTMENT



28.00

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29.00

30.00

120.00

120.00

20

240000

\$144.50

### Department L

CLYDE A. ERWIN, *Director*

A. B. COMBS, R. B. GRIFFIN, E. N. PEELER, REID ROSS, C. F. GADDY,  
H. ARNOLD PERRY, S. MARION JUSTICE, *Associate Directors*

The exhibits in this department will be supplementary to those of the Vocational Department and will portray some of the phases of the activities of the children in the elementary and high schools of the State in other than vocational fields.

Competition in this department is open to any county or city school system in the State in so far as available space will permit.

All exhibits must be in place by Monday night of Fair Week to compete for prizes. Rules governing exhibits are given below.

The Department Directors and Exhibitors may have the exclusive use of the lawn in front of the Exhibit Buildings for parking until Tuesday morning, October 14.

There will be eight booths representing actual school work and school activities featuring from an educational standpoint the teaching of a definite phase of the school program. The following score card will be used for these exhibits:

1. Educational Value .....	45 points
2. Attractiveness .....	30 points
3. Simplicity and Unity .....	25 points
Total .....	100 points

### PREMIUMS

1613—First prize .....	\$75.00
Second prize .....	65.00
Third prize .....	60.00
Fourth prize .....	50.00
Fifth prize .....	50.00
Sixth prize .....	50.00
Seventh prize .....	50.00
Eighth prize .....	50.00

### RULES GOVERNING EXHIBITS

1. Any county or city administrative unit may submit one application. The exhibit may represent the work of one or more schools in the administrative unit.

2. The theme for the educational exhibits will be "Educating Youth for the Responsibilities of American Citizenship." In so far as possible all exhibits should be tied up with this theme. The exhibit may represent a unit of work from a classroom, the work of one or more grades or the school as a whole, provided there is a unifying element. Booths depicting the work of the school in developing self-realization, human relationships, economic efficiency,

or civic responsibility will be especially appropriate. For example, a social studies unit designed to give students a clearer concept of the purposes and structure of government would have a very definite relation to the central theme. Art as a means of self-realization would likewise be apropos. Units on health, history, science, language arts, guidance and work in other areas will fit in well with the theme if the more pertinent phases of the work are shown. It is hoped that the exhibits as a whole will show that the public school is the nation's most effective agency for the preservation and advancement of American democracy.

3. Applications will be considered in order received but the committee in charge of applications reserves the right to reject any application received in order that the different phases of school work may be exhibited, due notice of rejection or acceptance of the application to be sent the applicant.

4. Counties and cities desiring to submit winning exhibits of local fairs may make a blanket application, the name of the school to be supplied not later than October 8.

5. Schools accepted by the committee will be furnished the necessary additional information and a diagram giving dimensions of the exhibition booths.

6. Applications should be filed not later than September 15, on blanks furnished by H. Arnold Perry, Division of Instructional Service, State Department of Public Instruction, Raleigh, N. C.



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## VOCATIONAL DEPARTMENT

### Department M



ROY H. THOMAS, *Director*  
 MISS CATHERINE DENNIS, *Director*  
 GEORGE W. COGGIN, *Director*  
 C. H. WARREN, *Director*

### VOCATIONAL AGRICULTURE

ROY H. THOMAS, *Director*  
 A. L. TEACHEY, *Assistant Director*

The Department Directors and Exhibitors may have the exclusive use of the lawn in front of the Exhibit Buildings for parking until Tuesday morning, October 14th.

All Exhibitors who will mail in their entry blanks prior to October 13th will find their entry tags made and ready for them upon arrival.

Please give rural route number or city address on entry blank.

The display by this department will portray the Future Farmers of America activities. The center of the exhibit will be featured by a display to represent the activities of the State Association. Four individual booths on either side of this central booth will emphasize an important phase of the supervised practice program of vocational agricultural students.

The following score card will be used:

(a) Educational Value .....	45 points
(b) Attractiveness .....	30 points
(c) Simplicity .....	25 points

The premiums for the Future Farmer Booth and the Eight individual booths are:

1614—Future Farmer Booth.....	\$75.00
First Prize (Student Exhibit).....	65.00
Second Prize (Student Exhibit).....	60.00
Third Prize (Student Exhibit).....	55.00
Fourth Prize (Student Exhibit).....	50.00
Fifth Prize (Student Exhibit).....	45.00
Sixth Prize (Student Exhibit).....	40.00
Seventh Prize (Student Exhibit).....	40.00
Eighth Prize (Student Exhibit).....	37.50

### LIVESTOCK JUDGING CONTEST

*Livestock Judging Contest*—A Livestock Judging Contest will be held for students of vocational agriculture on Thursday, October 16th, at 10.00 A. M. Each active F.F.A. chapter is eligible to enter a team of two members. The following classes will be judged: Beef cattle, Dairy cattle and Swine.

#### CLASS A — CHAPTER PRIZES

	1st	2nd	3rd	4th
1615—All Classes .....	\$11.00	\$9.00	\$6.00	Ribbon

#### CLASS B — CHAPTER PRIZES

(For Highest Team Scored)

	1st	2nd	3rd	4th
1616—Beef Cattle .....	\$6.00	\$3.00	\$2.00	Ribbon
1617—Dairy Cattle .....	6.00	3.00	2.00	Ribbon
1618—Swine .....	6.00	3.00	2.00	Ribbon

#### CLASS C — INDIVIDUAL PRIZES

Any individual F.F.A. member may compete for individual prizes.

#### INDIVIDUAL PRIZES FOR CLASS JUDGING

Prizes to be awarded to individual making high score for:

	1st	2nd	3rd
1619—Beef Cattle .....	\$2.50	\$2.00	Ribbon
1620—Dairy Cattle .....	2.50	2.00	Ribbon
1621—Swine .....	2.50	2.00	Ribbon

#### CLASS D — SWEEPSTAKES

All Classes — Highest Total Score

1622—.....	\$5.00
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### VOCATIONAL AGRICULTURE DAY

Thursday, October 16th

ROY H. THOMAS, *Director*

A. L. TEACHEY, TAL H. STAFFORD, J. M. OSTEEN, R. J. PEELER,  
E. N. MEEKINS, N. B. CHESNUTT, *Assistant Directors*

Thursday, October 16th, has been named Vocational Agriculture Day. On this date, thousands of students of vocational agriculture will attend the Fair and will participate in a special program. Thursday is designated as Vocational Agriculture Day in recognition of the splendid work being done by the 18,000 students of vocational agriculture in North Carolina. Students of vocational agriculture, wearing the official F.F.A. Cap, will be admitted to the Fair free on Thursday.

10:00 A. M.—Livestock Judging Contest.

10:00 to 12:00—Visit Exhibit Halls.

12:00 P. M.—Program at Grandstand. Roy H. Thomas, State Supervisor of Vocational Agriculture, presiding.

1. Short Talk—State F.F.A. President (5 minutes).
2. Short Talk—T. E. Browne, State Director of Vocational Education (15 minutes).
3. Announcement of winners in Livestock Judging Contest—E. N. Meekins.
4. Announcement of winners in F.F.A. Livestock Exhibits—J. M. Osteen.

2:00 to 5:00—Attend Grandstand Performance or View Exhibits.

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## HOME ECONOMICS

MISS CATHERINE DENNIS, *Director*  
MISS VIRGINIA WARD, *Assistant Director*

The Home Economics exhibit will portray some phases of the Directed Home Experiences of girls enrolled in high school vocational homemaking classes. The exhibitors have excelled in the project work which they have chosen and for that reason have been asked to participate in the State Fair.

The teachers in the schools that offer the vocational program of homemaking visit the homes of her pupils to supervise and assist with the solution of home problems selected by the girls.

Included in this display will be problems in:

1. Home Care of the Sick.
2. Child Development.
3. Home Improvement.
4. Buying Problems.
5. Nutrition.
6. Personal Growth and Development.
7. Clothing for the Family.
8. Home Crafts.

The exhibits will be judged on the basis of:

1. Educational Value .....	30 points
2. Attractiveness .....	30 points
3. Unity .....	20 points
4. Simplicity .....	20 points
 Total .....	 100 points

The premiums for the booths are:

1623—First Prize .....	\$35.00
Second Prize .....	35.00
Third Prize .....	35.00
Fourth Prize .....	35.00
Fifth Prize .....	30.00
Sixth Prize .....	30.00
Departmental Expenses .....	20.00
 Total .....	 \$220.00

## INDUSTRIAL EDUCATION

GEORGE W. COGGIN, *Director*  
J. WARREN SMITH, *Assistant Director*

1624—Amount Offered .....	\$220.00
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In the six booths allotted for this exhibit, there will be displayed products of the various types of schools conducted throughout the State. These exhibits will include furniture, metal working, drawings, weaving and printing. In addition to the display of products, a miniature shop will be shown in operation with boys from several different schools participating.

## REHABILITATION

C. H. WARREN, *Director*

1625—Amount Offered .....	\$110.00
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In 1940 our motion picture films on rehabilitation met with unusual response. This year we hope to have enlarged quarters for our exhibit and will have a greater variety of motion picture films depicting rehabilitation for a continuous display during Fair Week.

### F. F. A. BABY BEEF EXHIBIT

**RULES**—Steers placing first to fifth in each class are eligible to show in the corresponding open classes.

Exhibitors in the following classes must have personally fed and cared for the stock entered the major part of the time for at least five months prior to the date of the show.

Not more than two entries allowed to the exhibitor in each class unless the classes are not filled.

Chapter groups may be entered in the name of the F.F.A. Adviser.

Excepting in the groups, all animals must be shown by the owner or bona fide F.F.A. member.

All entries must be without horns.

No animals calved prior to January 1, 1940 will be eligible to compete in the following classes.

No exhibitor will receive assistance in the showing of his steer.

**DETERMINATION OF CLASS ENTRIES:** All animals will be weighed prior to exhibiting, and the one-third that are lightest will be shown in the Light-weight Class, the one-third that are heaviest will be shown in the Heavy-weight Class, and the remaining one-third in the Medium-weight Class.

#### LIGHT-WEIGHT FAT STEERS

1626—First Prize .....	\$12.00
Second Prize .....	12.00
Third Prize .....	12.00
Fourth Prize .....	10.00
Fifth Prize .....	10.00
Sixth Prize .....	10.00

#### MEDIUM-WEIGHT FAT STEERS

1627—First Prize .....	\$12.00
Second Prize .....	12.00
Third Prize .....	12.00
Fourth Prize .....	10.00
Fifth Prize .....	10.00
Sixth Prize .....	10.00

#### HEAVY-WEIGHT FAT STEERS

1628—First Prize .....	\$12.00
Second Prize .....	12.00
Third Prize .....	12.00
Fourth Prize .....	10.00
Fifth Prize .....	10.00
Sixth Prize .....	10.00

#### CHAPTER GROUPS OF THREE STEERS

Only one entry allowed for each chapter unless the classes are not filled. Second chapter group entries will compete only for premiums not claimed by first chapter group entries.

1629—First prize .....	\$40.00
Second prize .....	31.50

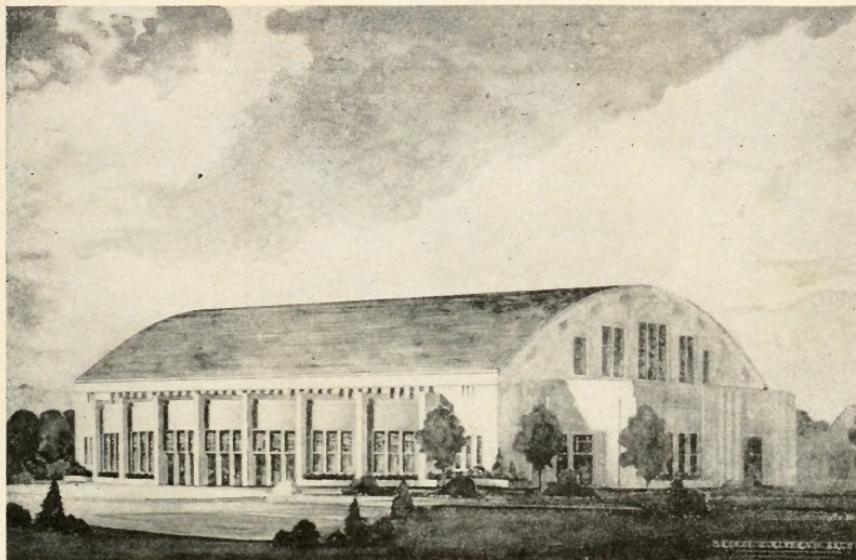
#### FAT-STEER SALE

1. An auction sale of steers shown in F.F.A. classes will be held Friday, October 17th, at 1:00 P. M.
2. Sale will be held in judging arena.
3. Buyers are requested to make themselves known to the clerk prior to the opening of the sale.
4. All animals in the sale will be fed and cared for until the close

of the Fair, free of charge, but will be at purchaser's risk as soon as sold.

5. Each purchaser will make draft to the North Carolina State Fair (or someone designated by the manager of the Fair) for full amount of his bid on all animals purchased by him. The right is reserved to ask for bank guarantee on any draft presented.

6. Checks will be mailed to each seller after all drafts are cleared. In case of any sale expense, each seller will be charged his pro rata share, and this amount will be deducted from payment checks.



Proposed Coliseum for the North Carolina State Fair: Providing space for showing of livestock, for indoor gatherings of farmers and other citizens, for athletic events and for general exhibits depicting the agricultural, educational and industrial progress of North Carolina.

*"The Compliments*  
OF A  
FRIEND"

## FINE ARTS, ARTS AND CRAFTS



### Department N

MRS. WILLIAM P. HODGES, *Director*

The Department Director and Exhibitors may have the exclusive use of the lawn in front of the Exhibit Buildings for parking until Tuesday morning, October 14.

All Exhibitors who will mail in their entry blanks prior to October 13th will find their entry tags made and ready for them upon arrival.

Please give rural route number or city address on entry blank.

#### GENERAL REGULATIONS

1. Entries close Saturday, October 11, 1941. No entries or entry blanks will be accepted after this date.
2. Entries in all departments must be made on printed forms provided by the Secretary for that purpose, and must be in full compliance with the printed instructions on same. Exhibitors should study the list carefully and when decision has been made in which class to enter, should fill out the entry blank with class, number and name as they appear in the Premium Book. No object can be entered in more than one class or under more than one number. Do not send your articles for exhibit without first having had them entered.
3. Entries are confined to residents of North Carolina.
4. Exhibitors will be allowed not more than two entries under any premium number.
5. Pictures must be properly matted or framed, and if framed must be wired. All Photographs must be mounted on a mat 16 x 20 inches.
6. No modeling in soft or unbaked clay will be accepted.
7. No exhibit will be received which was drawn, painted, modeled, photographed, or produced previous to October 1, 1940. This is done to prevent the use of old materials or objects that have been previously exhibited.
8. Exhibits must be carefully boxed or crated and sent by express prepaid or Parcel Post insured, or delivered in person, to Dr. J. S. Dorton, Manager, North Carolina State Fair, Raleigh, N. C., and labeled Art Department.
9. No person under 16 years of age may submit work.
10. In order to have an Art exhibit of a high standard, a committee of two competent professional artists will pass upon the work entered to eliminate the work which is poorly done and decide that entries conform to all regulations. Quality and originality of the work will be the leading factors in the placing of awards. No copies will be considered or exhibited.
11. If entries are not of merit, though they should be the only entries in that particular class, judges retain the right to make no award.
12. Entries may be called for at 9:30 Saturday night, October 18, 1941, or before 11:00 Sunday morning. All entries not called for by this time will be shipped to the owners c. o. d.

13. Read Rules Governing Entries, Exhibits and Awards, pages 15 to 20.

### FINE ARTS

#### OIL PAINTING

Class A	1st	2d
1630—Portrait or figure .....	\$20.00	\$8.00
1631—Landscape, still life or any other subject.....	20.00	8.00

#### WATER COLORS

Class B	15.00	6.00
1632—Portrait or figure .....	15.00	6.00
1633—Landscape, still life or any other subject.....	15.00	6.00

#### DRAWINGS

Class C	10.00	5.00
1634—Charcoal or pastel .....	10.00	5.00
1635—Pen and ink .....	10.00	5.00
1636—Pencil or crayon .....	10.00	5.00

#### MISCELLANEOUS

Class D	10.00	5.00
1637—Sculpture or modeling, any medium or subject.....	10.00	5.00
1638—Advertising poster, any medium .....	10.00	5.00
1639—Prints—linoleum, wood, scragfitto, etching or lithograph .....	10.00	5.00
1640—Magazine illustrations, any medium .....	10.00	5.00

#### PHOTOGRAPHS

Class E — Amateur	5.00	2.50
1641—Portrait or figure .....	5.00	2.50
1642—Landscape or marine .....	5.00	2.50
1643—Still life or any other subject.....	5.00	2.50
1644—Collection of four pieces containing related subject matter .....	10.00	5.00

#### Professional

1645—Portrait or figure .....	5.00	2.50
1646—Still life or any other subject.....	5.00	2.50
1647—Collection of four pieces containing related subject matter .....	10.00	5.00

### ARTS AND CRAFTS

#### POTTERY

Class A	5.00	2.50
1648—Exhibit of six pieces by a North Carolina maker.....	5.00	2.50

#### BASKETRY

Class B	5.00	2.00
1649—Oak split .....	5.00	2.00
1650—Split reed, best shape and pattern.....	5.00	2.00
1651—Willow .....	5.00	2.00
1652—Pine needle .....	5.00	2.00
1653—Raffia .....	5.00	2.00
1654—Collection of five pieces not otherwise entered.....	5.00	2.00

## FARM MACHINERY AND TRACTORS



### Department O

DAVID S. WEAVER, *Director, State College, Raleigh, N. C.*

Modern farm machinery has been developed for practically every farm operation, but the farmers of North Carolina have been slow to adopt machines when there was an abundance of farm labor. Gradually, however, machinery is being substituted for horse and human labor in the field. In spite of our high standing in total value of farm crops produced, we make a very poor showing on a per capita income of farm workers basis. Part of this showing may be attributed to the fact that the equipment with which our farm workers provide themselves is not up-to-date and efficient.

Practically every farm machinery manufacturer of any size is concentrating a large sales effort in the Southeast, because, they together with other leading industrialists and thinkers of the nation, realize that to a large extent the future of the nation lies in the South. The South's ability to produce raw materials is unsurpassed, and gradually industry will take advantage of this fact.

The North Carolina State Fair offers an excellent opportunity for bringing to the attention of its thousands of rural visitors the many advantages and improvement of modern farm equipment. A large area has been set aside on the Fair grounds in a most advantageous location, being on the main thoroughfare of the grounds. This means that this prominent position will bring practically every Fair visitor to the exhibits of farm machinery, tractors, road machinery, et cetera. An area for demonstrating tractors, machinery, and trucks is available. Manufacturers may obtain space for displaying their products by writing the manager of North Carolina State Fair, Raleigh, N. C. Space is available at very reasonable rates, and application should be filed as early as possible.

All exhibits must be completed for public inspection by Monday, October 14th.

When Visiting  
**THE STATE FAIR**  
EAT AT  
**WARREN'S CAFETERIA**  
130 South Salisbury Street  
*Air Conditioned*

## Prize Winning Tobaccos State Fair 1940 showing what WEIL'S Fertilizers Will Do

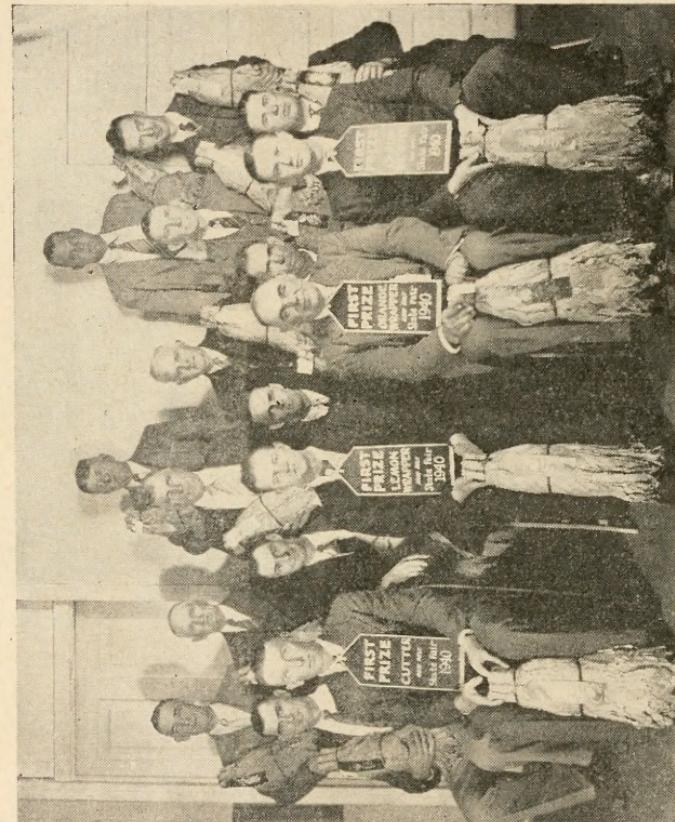
These tobacco growers won  
17 Prizes including 4 Blue  
Ribbons.

Front row, beginning at left:  
William Windham, Eureka; Lin-  
wood Sauls, R-4, Goldsboro; A. L.  
Taylor, Snow Hill; David Tyndall,  
Greene County.

Middle row, beginning at left:  
Sherman Collier, Wayne County;  
Sidney Collier, Wayne County; R. E.  
Fulghum, Bailey; Millard D. John-  
son, Saulston; Johnnie Tyndall,  
Snow Hill.

Back row, beginning at left: R.  
A. Creech, Johnston County; Albert  
Walston, Lenoir County; Zeb Tripp,  
Goldsboro; Thad E. Yelverton,  
Eureka; W. H. Bartlett, Belfast;  
R. W. Rowe, Belfast; A. R. Price,  
R-2, LaGrange; C. O. Kearney,  
Snow Hill.

All these tobaccos were  
grown with WEIL'S A-1 and  
PRESS-ON Tobacco Growers  
with RIPENS RIGHT Side-  
Dresser.



Tobacco Grown with WEIL'S Fertilizers bring Higher Prices On the Warehouse Floor  
**GOLDSBORO, N. C.**  
**WEIL'S FERTILIZER WORKS**

## HORSE- AND MULE-PULLING CONTEST



### Department P

PAUL L. FLETCHER, *Director, Raleigh, N. C.*

On Thursday and Friday, a horse-and mule-pulling contest will be held.

Prizes will be:

	For Teams Weighing Less than 2500 lbs.	For Teams Weighing 2500 lbs. and above	
1655—First Prize	\$60.00	1656—First Prize	\$60.00
Second Prize	40.00	Second Prize	40.00
Third Prize	30.00	Third Prize	30.00
Fourth Prize	20.00	Fourth Prize	20.00

This pulling contest is the last of a series held in the State during 1941. Teams from all sections of the State are invited to participate. This type of contest has been held for a good many years in the Middle West and is now being carried on extensively in the East. It provides interesting and educational entertainment for people who view it, as well as giving an opportunity for noticing the better effects of good breeding, good hitching, and good horsemanship in obtaining maximum work from draft animals.

The testing is done with a machine known as a dynamometer, which has been purchased by the Department of Agriculture and which is arranged so as to provide an accurate, quickly adjustable and predetermined load for the teams to pull. Teams will be divided into classes according to weight if enough variation in weight in the entries exists.

To enter a team in the contest the owner or driver must present to the operator of the Dynamometer a signed weight slip before the scheduled time of the contest, same may be secured from any gin or other scale owners approved by the N. C. Division of Weights and Measures.

Pairs will not be allowed to compete in the class for pairs over their class weight.

Drivers will ride on and drive from the seat. Whipping or any other form of abuse, slapping with the lines, or noise making of any kind other than shouting by the driver will disqualify the pull. The second offense will rule the team out.

Numbers will be issued to drivers in the classes in relation to the weight of their teams, lightweight teams receiving the smaller numbers—heavier teams the larger numbers.

Each team will be given three trials at each weight. Pulling machine the standard distance of 27½ feet in one continuous pull qualifies the team for the next weight. Failing to do so in any one of the three trials, the team is ruled out. Neither horse will be given advantage at the evener.

Awards will be made on the basis of 100% for pulling capacity. The team pulling the heaviest load the greatest distance wins first prize in its class. The team pulling the heaviest load the next greatest distance wins second, etc.

No one (other than the driver or the operator) under any cir-

cumstances will be allowed to stop any team while pulling. Any offender of this rule will be removed immediately from the pulling area.

Two judges will be appointed by the Fair Management. In the event of their disagreement, the decision of the operator acting as the third judge will be final.

Teams arriving after the start of the contest may enter only upon the consent of the judge, who will also prescribe the conditions of their entry.

One man may stand at the head of each horse until the driver indicates that he is ready to start.

The winner of this pulling contest will be known as the 1941 champion pulling team. As noted above, attractive prizes are offered for this event.

All contestants must provide their teams with strong and adequate harness. Doubletrees and singletrees need not be brought to the Fair grounds.

## *The BLAND*

"The Hotel Everybody Knows"

and

## THE BLAND RESTAURANT

"Excellent Meals"

Are Most Happy to Serve You

V. ST. CLOUD, Manager

///

Raleigh, N. C.

## J. F. WILLIS

RALEIGH, N. C.

### SHEET METAL WORKS

Dial 6921 . . . No Job too Large or Small

Estimates Furnished from Architectural Drawings

Ventilators and Skylights

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Winter and Summer Air-Conditioning Oil Burners

## FACTS WORTH KNOWING

### POTATOES

#### Methods of Treatment for Scab, Black Scurf and Blackleg

1. Corrosive Sublimate. Dissolve four ounces in two quarts of hot water. Then make up to 30 gallons with cold water. Do not use metallic vessels. Solution can be used four times if one ounce of dissolved sublimate is added after each treatment. Treat before signs of sprouting. Standard times of treatment  $1\frac{1}{2}$  hours. This can be reduced to one-half hour by keeping tubers wet for 24 hours before treatment.

Caution: Corrosive sublimate is a deadly internal poison but not dangerous to handle. Treated potatoes should not be used for food or fed to livestock.

2. Cold Formaldehyde. Add one pint fresh commercial Formaldehyde (or Formalin) to 30 gallons of water. Solution does not weaken with use. Does not injure metal containers. Soak tubers  $1\frac{1}{2}$  hours. If tubers are kept moist as described above treatment time can be shortened to one-half hour and effectiveness increased.

3. Hot Formaldehyde. Prepare by adding one pint of Formaldehyde to 15 gallons of water. Heat to 124-126 degrees F. Temperature must be accurately maintained between these points during treatment. Time—three to four minutes—no longer. Ideal for large volume community seed treating.

4. Organic-Mercury Dip. Directions are given on containers in which these dip products are sold. The solution is usually made by adding one pound of chemical to  $2\frac{1}{2}$  gallons of water. Dipping the tubers momentarily suffices to coat them with the chemical which is insoluble and will not readily wash after planting.

Note: Wire baskets or slatted wooden crates are best for treating potatoes. Metal, however, cannot be used with corrosive sublimate. Burlap bags are not desirable to use.

#### Seed Grain Treatments

Treatment of seed grain for the control of certain smuts and other diseases improves yield and quality and is good insurance against loss from certain diseases. After seed grain has been thoroughly cleaned treat it according to the following directions for controlling seed-borne diseases below:

Crops and Diseases	Seed Treatment (Numbers refer to description following)
Spring wheat (hard red, white, and durum):	No. 1, 2 or 5
Stinking smut (bunt):	No. 1 or 2
Winter wheat. Stinking smut (bunt):	No. 2, 3, 4, 5 or 6
Oats: Loose and covered smuts:	No. 2, 3, 5 or 6
Barley: Covered smut and black loose smut:	No. 2, 3, 5 or 6
Stripe:	No. 2
Grain sorghum: Covered kernel smut:	No. 1

#### No. 1. Copper Carbonate Dust Treatment

(Applicable to spring, winter, and durum wheats for stinking smut control, and to sorghums for the control of covered kernel smut. Not applicable to oats and barley.)

Use of full-strength copper carbonate dust (about 50 per cent copper) manufactured especially for seed treatment. Apply at the rate of 2 to  $2\frac{1}{2}$  ounces per bushel of well-cleaned seed. Mix seed

and dust in a tight mixing machine until every kernel is thoroughly covered with dust. Seed thus treated may be stored indefinitely until sown without injury to germination.

Avoid injury to grain drill by rocking drill wheels back and forth before starting in order to avoid breaking or bending working parts, as treated seed cakes. Keep working parts of drill well oiled and cleaned out carefully when seeding is completed to avoid corrosion. Do not feed treated seed to farm animals.

**No. 2. Ethyl Mercury Phosphate Dust Treatment (Improved Ceresan)**  
(Applicable to spring, winter and durum wheats, oats and barley for the control of all diseases)

Use ethyl mercury phosphate dust manufactured especially for seed treatment. Apply at the rate of one-half ounce per bushel in a mixing machine or as recommended on container. Dusted grain should be kept in a bin, pile, wagon box, or sacks for at least 10 hours and should remain uncovered. Treated grain may then be seeded at once or stored for at least four weeks. Ordinarily grain should not be treated more than four weeks before seeding because of uncertainty as to effect on seed germination after this period.

This treatment is easily applied, does not cake in the drill and will not corrode drill parts. Do not feed treated seed to farm animals. Germination may be injured if more than one-half ounce of disinfectant is used per bushel.

**No. 3. Formaldehyde Dust Treatment**  
(Applicable to oats for the control of oat smuts and to barley for the control of covered smut and black loose smut. Does not control barley stripe)

There are several brands of formaldehyde dust on the market containing from four to eight per cent commercial formaldehyde by weight. These are usually applied at the rate of about three ounces per bushel. (See directions on container.) Use tight mixing machine or apply by shovel method. Pile and cover with canvas, blankets or sacks for at least one day. Then sow as soon as possible. Not recommended for wheat because it does not control stinking smut and may injure germination.

**No. 4. Formaldehyde Spray Treatment (Dry)**  
(Applicable only to oats for smut control)

Mix one pint of commercial formaldehyde with one pint of water. Apply mixture uniformly with sprayer at the rate of one quart to 50 bushels of seed as it leaves the grain spout or as it is being shoveled from one pile to another on a clean floor or canvas or in a tight wagon box. Bin it or pile and cover with canvas, blankets or disinfected sacks for at least five hours. Then sow immediately or expose to air before storing any length of time. If treated grain is stored in an elevator it should be moved and aerated on the following day. This method is convenient for treating large quantities of seed oats rapidly.

**5. Formaldehyde Dip Treatment (Wet)**  
(Applicable to spring wheat, durum wheat, oats and barley. Does not control barley stripe.)

Mix one pint of commercial formaldehyde with 40 gallons of water in a barrel or tank. The temperature of the water should be 60 degrees to 70 degrees F. Dip loosely filled burlap sacks in this solution until the grain is thoroughly wet. Drain and dry at least two hours and then sow immediately. If sowing must be delayed spread out the treated seed to dry and sow as soon as possible. Formaldehyde

treated oats may be held longer than treated wheat without injuring germination. The treatment sometimes injures germination to some extent, particularly in the case of wheat when held for some time after treatment or when sown in dry soil. Do not allow treated seed to freeze while it is damp or wet. If the grain is moist increase seeding rate about one-quarter.

**No. 6. Formaldehyde Sprinkle Treatment (Wet)**  
(Applicable to oats and barley. Does not control barley stripe.)

Mix one pint of commercial formaldehyde with 40 gallons of water at a temperature of 60 degrees to 70 degrees F. With a sprinkling can sprinkle it uniformly on 50 bushels of seed grain as it is being shoveled from one pile to another or on a clean floor or canvas or in a tight wagon box until all seed is thoroughly wet. Pile and cover with canvas, blankets or disinfected sacks for at least two hours. Then sow immediately. If sowing must be delayed, spread out the treated seed to dry and sow as soon as possible. This treatment has the same limitations as No. 5. Do not allow treated seed to freeze, and if grain is moist increase seeding rate about one-quarter.

**Acid-Mercury Dip for Seed Potatoes**

Add six ounces of mercuric chloride to one quart of commercial hydrochloric acid (muriatic acid). Solution will dissolve immediately. Measure out 25 gallons of water into wooden barrel, tub, or concrete tank. Add mixture to water and mix well. Using wooden crate, dip potatoes in solution and allow to remain for five minutes. Tubers with much scurf on them may be soaked up to forty minutes without injury. Spread out for drying unless planted immediately. Above solution sufficient for treating 40 to 50 bushels of potatoes.

**Spray Materials**

**Arsenate of Lead**—In the following formula the weights given for arsenate of lead are for the dry form. Twice the weight of the paste form will be required. Before mixing arsenate of lead into a spray solution it should first be stirred up with water to about the consistency of cream. For insect poisoning it should be used at the rate of two pounds to 50 gallons of water or spray solution. One teaspoonful to one gallon water. Less liable than Paris Green to harm foliage.

**Paris Green**—May be applied dry or sprayed as liquid. If used dry, make dust mixture by adding one pound of the poison to 20 pounds common flour or slaked lime and apply when plants are damp from dew or rain. When using the poison as a spray, use one pound to 100 gallons of water; one-half teaspoon to one gallon of water. Never combine Paris Green with lime-sulphur.

**Hellebore**—A powder which kills both as a poison and by contact with insects. Especially useful in combating worms while fruit is ripening. Use only strictly fresh powder and dust on after having mixed it with three or four times its weight of flour.

**Kerosene Emulsion** (for scale and sucking insects)—Kerosene, two gallons; rain water, one gallon; soap, one-half pound. Dissolve the soap in water by boiling; take from the fire and while hot turn it into the kerosene and churn briskly for five minutes. Before using dilute with six to nine parts water.

Crude oil emulsion is made in the same way by using crude oil instead of kerosene. The strength of oil emulsions is frequently indicated by the percentage of oil in the diluted liquid as follows:

For a 10 per cent emulsion, 17 gallons of water is added to three gallons of stock emulsion.

For a 15 per cent emulsion, 10½ gallons of water is added to three gallons of stock emulsion.

For a 20 per cent emulsion, seven gallons of water is added to three gallons of stock emulsion.

For a 25 per cent emulsion, five gallons of water is added to three gallons of stock emulsion.

**Bordeaux Mixture**—The general formula of 4-4-50 means four pounds of copper sulphate, four pounds stone lime and 50 gallons of water. For treating potatoes for blight it should be 5-5-50. Bordeaux should be made fresh for each spray. Dissolve the copper sulphate in hot water and dilute the solution to 25 gallons. (Don't use iron or tin vessels as it corrodes the metal.) Slack the lime and add enough water to it to make 25 gallons. Then pour the two diluted solutions through a strainer simultaneously. *Do not mix the two ingredients together in concentrated form or more than will be used at the time.* Stock solutions which keep indefinitely if protected from evaporation may be prepared so as to contain one pound per gallon respectively of lime and copper sulphate. The required quantity of each of the stock solutions should be diluted before mixing. Water lost by evaporation should be restored before using, and both copper sulphate solution and lime suspension agitated to maintain a uniform density while desired quantity is being removed. For a gallon of spray solution use 1½ ounces each of copper sulphate and stone lime and one gallon water and prepare as suggested.

**Commercial concentrated lime sulphur washes.**—Commercial concentrated lime-sulphur solutions are now widely used by fruit growers in combating certain insect pests and fungous diseases. Careful and extensive experiments have shown that these mixtures, when thoroughly applied, will give very satisfactory results in controlling San Jose scale, blister mite and apple scab. For the control of the two insect pests the material is applied to the infested trees only in the dormant or delayed-dormant period, and for apple scab it is applied as a delayed-dormant and, in a much more diluted condition, as a summer spray.

#### Compatibility of Insecticides and Fungicides

It is a great saving of time, labor and money to be able to apply poisons for both sucking and biting insects in combination with a fungicide, so that all these pests may be controlled with the one application of spray. Certain mixtures of these spray materials are more efficient because of the combination. Some are inefficient, and others are dangerous to the crop. The following data has been taken from a published article by Professor P. J. Parrott:

##### Better results by mixing, increasing efficiency:

Paris green with bordeaux mixture.

Arsenate of lead with bordeaux mixture.

Nicotine sulphate with emulsions.

Arsenate of lead, nicotine sulphate, and lime-sulphur.

Arsenate of lead and soaps and nicotine sulphate.

Lime-sulphur with nicotine sulphate.

Soap with tobacco or oil emulsions.

Arsenate of lead and self-boiled lime-sulphur.

Arsenate of lead with lime-sulphur.

Soap and nicotine sulphate.

##### Inefficient non-injurious:

Lime-sulphur with soap or acids.

##### Dangerous.

Paris green with lime-sulphur or soaps.

Paris green with oil emulsions.

Oil emulsions with lime-sulphur.

Zinc arsenate with soaps or emulsions.

Zinc arsenate with lime-sulphur.

Sulphides of soda or potash with the common arsenicals, as arsenate of lead or paris green.

Arsenate of lead and soaps and nicotine sulphate.

#### Weed Eradicators

**Chlorates**—Especially effective for killing perennial weeds. Persistent weeds such as field bindweed, quack-grass, Canada thistle, sweetfern and wild gooseberries are also successfully destroyed. Mixture: One and one-half pounds of sodium chlorate to one gallon water. When applied with sprayer figure at least 150 gallons per acre. When sprinkler is used 200 or 300 gallons should be allowed. Dry sodium chlorate can also be scattered. Rate: At least two pounds to square rod.

**Warning**—Sodium chlorate is highly explosive when dried out. Care must be taken both in preparation, and after ground is treated until rain; containers should be carefully disposed of.

### FORMULAS FOR CURING MEAT

#### CAUTIONS—

1. Kill and dress carefully.
2. Cool thoroughly before curing.
3. Do not cure meat when frozen or tainted.
4. Have vessels for curing tight and clean.

#### CORNING BEEF

Select the cheaper cuts of beef; plate, rump, brisket, etc., preferably of fat animals. Cut into convenient sized pieces. Use eight pounds of salt to 100 pounds of beef. Sprinkle  $\frac{1}{4}$  inches of salt over the bottom of barrel. Pack meat five or six inches in thickness over this. Alternate salt and meat layers, keeping a layer of salt for the top. Let stand over night and add four pounds of sugar, two ounces of baking soda and four ounces of saltpeter dissolved in one gallon of tepid water.

Three gallons more of water should be sufficient to cover this quantity. Weight down so meat will be entirely under the brine. Meat should be in brine from 28 to 40 days to secure thorough corning.

Keep in a cool place to avoid fermentation.

If brine becomes ropy, turn off, wash meat and add fresh brine.

#### DRIED BEEF

Round is usually used, the inside being considered the choice cut. Cut the round lengthwise of the grain so that the muscle fibres may be cut crosswise when sliced for table use.

Proportions:

One hundred pounds of beef, five pounds of salt, three pounds of granulated sugar, and two ounces of saltpeter. Mix thoroughly together.

Rub meat on all surfaces with a third of the mixture and pack it in the jar. Allow to remain for three days. Take out and rub with another third of the mixture, putting top pieces on the bottom. Allow to remain three days and rub on remaining mixture and let stand three days. Do not remove liquid but repack in the liquid each time.

Remove from pickle, smoke and hang in dry attic or near the kitchen fire. Use any time after smoking.

### BRINE-CURED SALT PORK

Rub each piece of pork with fine salt and pack closely in a barrel. Let stand over night.

Make brine, using eight pounds of salt,  $2\frac{1}{2}$  pounds of sugar, two ounces of saltpeter and four gallons of boiling water for each 100 pounds of meat. Pour over meat when cold. Weight down to keep under brine. Allow four days cure for each pound in hams and shoulders and three days for bacon and small pieces. When cured take out, wash in lukewarm water and hang in smoke-house.

### DRY-CURED PORK

For 100 pounds of meat use:

7 pounds of salt.  $2\frac{1}{2}$  pounds of sugar. 2 ounces of saltpeter.

Mix the ingredients, rub one-third of mixture over meat, pack and let stand for three days. Rub another third and let it stand for three days. Rub with rest of mixture and pack to cure. Allow  $1\frac{1}{2}$  days cure for each pound the pieces average.

Curing pork and meat to be smoked:

7 pounds salt. 2 ounces black pepper.

3 pounds sugar. 2 ounces red pepper.

Mix ingredients and rub on meat; pack and leave for six to seven weeks, then smoke.

### PORK SAUSAGE

40 pounds of pork.	3 ounces of pepper.
--------------------	---------------------

10 pounds of beef.	5 ounces of sage.
--------------------	-------------------

1 pound of salt.	5 pounds of water.
------------------	--------------------

Grind meat through the coarse plate. Spread out on table and spread on the seasoning. Put through fine plate and add water and mix as bread dough until water is completely absorbed.

References: F. B. 913, "Killing Hogs and Curing Pork." F. B. 183, "Meat on the Farm, Butchering, Curing and Keeping."

### PRESERVATION OF EGGS

**WATER GLASS METHOD:** Nine quarts soft water boiled and cooled; add one quart waterglass; stir thoroughly. Sufficient for 15 dozen eggs. Use six-gallon crock. Scald crock before using. Allow at least two inches of solution over eggs. Place crock in a cool, dry place, well covered to prevent evaporation.

**LIME WATER METHOD:** Two or three pounds unslackened lime and five gallons water boiled and cooled. Pour water over lime and allow to stand until mixture settles and liquid is clear. Place clean, fresh eggs in a clean crock or jar and pour clear lime water over eggs. Allow two inches of liquid over top of eggs.

### GENERAL DIRECTIONS FOR CANNING

Safe canning requires careful attention to every step.

Use only clean, fresh, sound fruits and vegetables. "Two hours from garden to can" is a good slogan. Discard for canning purposes all material showing any sign of spoilage.

Wash the fruits and vegetables thoroughly and prepare as for cooking. Those with earth clinging to them must be washed with special care because the soil may contain bacteria that are very difficult to kill.

Precook, parboil, or scald products that require it. If the vegetable

or the fruit is to be peeled, such as apricots, peaches or tomatoes, dip it in cold water after scalding or parboiling. If no preliminary cooking is needed, put it at once into jars.

A short precooking of the fruits and vegetables shrinks them and makes it possible to fill the jars hot. No food value is lost if the hot liquid that has cooked out is used, instead of hot water, to fill the jars.

The material should be filled into the jars as hot as possible so as to decrease the time required for the material in the center of the can to reach the temperature of the canner. This is especially important with thick pasty mixtures, since they heat through very slowly. Adjust rubbers and tops of glass jars or seal tin cans. Work quickly so that cans will not cool while waiting and get them into the canner as rapidly as possible.

To jars or cans of vegetables, add salt and hot water if there is not sufficient liquid to fill the containers. To fruits, add sirup or fruit juice.

Partially seal glass jars by adjusting springs halfway or placing screw tops on loosely, and completely seal tin cans before placing in the canner.

It is recommended that the pressure canner be used for all vegetables except tomatoes. The water-bath canner (any covered vessel of sufficient depth for the jars or cans to be completely immersed while processing, and equipped with a rack or false bottom) or the pressure canner used at 212 degrees F. is preferable for fruits and tomatoes.

It is desirable that the pressure canner be equipped with both thermometer and pressure guage. In using the pressure canner, wait until steam flows from the pet cock before closing; otherwise the pressure is no indication of the temperature. Commence to count time when the pressure reaches the desired point, not before.

Seal glass jars as soon as removed from the canner. The texture of products in tin is improved if the cans are cooled quickly by plunging in cold water.

All cans and jars should be so marked that each lot can be identified. Keep at room temperature for at least a week, discard any showing signs of spoilage and watch others of same lot until it is certain they are keeping.

#### SIRUPS

Bring to boiling point one part sugar and three parts water (or fruit juice) for thin sirup; two parts water for medium and one part water for thick sirup.

### WEIGHTS AND MEASURES

#### TROY WEIGHT

24 grains = 1 dwt. 12 ounces = 1 pound  
20 dwts. = 1 ounce

Used for weighing gold, silver and jewels

#### APOTHECARIES' WEIGHT

20 grains = 1 scruple 8 drams = 1 ounce  
3 scruples = 1 dram 12 ounces = 1 pound

The ounce and pound in this are the same as in Troy weight.

#### AVOIRDUPOIS WEIGHT

27 11/32 grains = 1 dram	4 quarters = 1 cwt.
16 drams = 1 ounce	2,000 lbs. = 1 short ton
16 ounces = 1 pound	2,240 lbs. = 1 long ton
25 pounds = 1 quarter	

## DRY MEASURE

2 pints = 1 quart  
8 quarts = 1 peck

4 pecks = 1 bushel  
36 bushels = 1 chaldrom

## LIQUID MEASURE

4 gills = 1 pint  
2 pints = 1 quart  
4 quarts = 1 gallon

3½ gallons = 1 barrel  
2 barrels = one hogshead

## TIME MEASURE

60 seconds = 1 minute  
60 minutes = 1 hour  
28, 29, 30 or 31 days = 1 calendar month (30 days = 1 month in computing interest).  
365 days = 1 year

24 hours = 1 day  
7 days = 1 week

366 days = 1 leap year

## CIRCULAR MEASURE

60 seconds = 1 minute  
60 minutes = 1 degree  
4 quadrants = 12 signs, or 360 degrees = 1 circle

30 degrees = 1 sign  
90 degrees = 1 quadrant

12 inches = 1 foot  
3 feet = 1 yard  
5½ yards = 1 rod

40 rods = 1 furlong  
8 furlongs = 1 sta. mile  
3 miles = 1 league

## CLOTH MEASURE

2½ inches = 1 nail  
3 nails = 1 quarter

4 quarters = 1 yard

## MARINERS' MEASURE

6 feet = 1 fathom  
120 fathoms = 1 cable length  
7½ cable lengths = 1 mile

5,280 feet = stat. mile  
6,085 feet = 1 naut. mile

144 sq. inches = 1 sq. ft.  
9 sq. ft. = 1 sq. yd.  
30¼ sq. yds. = 1 sq. rod

40 sq. rods = 1 rood  
4 roods = 1 acre  
640 acres = 1 sq. mile

## MISCELLANEOUS

3 inches = 1 palm  
4 inches = hand  
6 inches = 1 span

18 inches = 1 cubit  
21.8 in. = 1 Bible cubit  
2½ ft. = 1 military pace

## MEASUREMENTS

## SURVEY'S MEASURE

7.92 inches.....	1 link		
25 links.....	1 rod	4 rods.....	1 chain
10 sq. chains or 160 sq. rods.....	1 acre		
640 acres.....	1 sq. mile		
36 sq. miles (6 miles sq.).....	1 township		

## CUBIC MEASURE

1,728 cubic in.....	1 cu. ft.	128 cu. ft.....	1 cord (wood)
27 cubic ft.....	1 cu. yard	40 cu. ft.....	1 ton (shpg.)
2,150.42 cubic inches.....			1 standard bushel
231 cubic inches.....			1 U. S. standard gallon
1 cubic ft.....			about 4/5 of a bushel

*Compliments of*



**SIGNAL SERVICE  
CORPORATION  
ELIZABETH, N. J.**

## METRIC EQUIVALENTS

## LINEAR MEASURE

1 centimeter	0.3937 in.	1 in.	2.54 centimeters
1 decimeter	3.937 in.		0.328 ft.
1 ft.			3.048 decimeters
1 meter	39.37 in.		1.0936 yards
1 yd.			0.9144 meters
1 decameter	1.9884 rods	1 rod	0.5029 decameter
1 kilometer	0.62137 m.	1 m.	1.6094 kilometers

## SQUARE MEASURE

1 sq. centimeter	0.1550 sq. in.	1 sq. inch	6,452 sq. centimeter
1 sq. decimeter	0.1076 sq. ft.	1 sq. foot	9,2903 sq. decimeters
1 sq. meter	1,196 sq. yd.	1 sq. yard	0.8361 sq. m <sup>2</sup>
1 are	3,954 sq. rods	1 sq. rod	0.2529 are
1 hectare	2.47 acres	1 acre	0.4047 hectare
1 sq. kilometer	0.386 sq. m.	1 sq. m.	2.59 sq. kilometers

## MEASURE OF VOLUME

1 cu. centimeter	0.061 cu. in.	1 cu. in.	16.39 cu. centimeters
1 cu. decimeter	0.0353 cu. ft.	1 cu. ft.	28.317 cu. decimeters
1 cu. meter	1.308 cu. yd.	1 cu. yard	0.7646 cu. meters
1 stere	0.2759 cord	1 cord	3.624 steres
1 liter =	{ 0.908 qt. dry	1 qt. dry	1.101 liters
	{ 1.0567 qt. liquid	1 qt. liquid	0.9463 liter
1 decaliter =	{ 2.6417 gallon	1 gallon	0.3785 decaliter
	{ .135 pkgs.	1 peck	0.881 decaliter
1 hectoliter	= 2,8375 bu.	1 bu.	0.3524 hectoliter

## WEIGHTS

1 gram	0.03527 ounce	1 ounce	28.35 grams
1 kilogram	2.2046 lbs.	1 lb.	0.4536 kilogram
1 metric ton	1.1023 English tons	1 English ton	0.9072 metric ton

## APPROXIMATE METRIC EQUIVALENTS

1 decimeter	4 in.	1 liter	1.06 qts. liquid, 0.9 qt. dry
1 meter	1.1 yards	1 hectoliter	2 $\frac{1}{4}$ bus.
1 kilometer	% of a mile	1 kilogram	2 1/5 lbs.
1 hectare	2 $\frac{1}{2}$ acres	1 metric ton	2,200 lbs.
1 stere or cu. meter	1/4 of a cord		

## GESTATION TABLE

	Average Gestation Period			
	Weeks	or	Days	Extremes (Days)
Sow	16		112	109 to 120
Ewe	22		150	146 to 157
Cow	40 $\frac{1}{2}$		283	240 to 311
Mare	48 $\frac{1}{2}$		340	307 to 412

## DATE ANIMAL DUE TO GIVE BIRTH

Date of Service	Mare	Cow	Ewe	Sow
Jan. 1	Dec. 7	Oct. 11	May 31	Apr. 25
Jan. 11	Dec. 17	Oct. 21	June 10	May 5
Jan. 21	Dec. 27	Oct. 31	June 20	May 15
Jan. 31	Jan. 6	Nov. 10	June 30	May 25
Feb. 10	Jan. 16	Nov. 20	July 10	June 4
Feb. 20	Jan. 26	Nov. 30	July 20	June 14

Date of Service	Mare	Cow	Ewe	Sow
Mar. 2	Feb. 5	Dec. 10	July 30	June 24
Mar. 12	Feb. 15	Dec. 20	Aug. 9	July 4
Mar. 22	Feb. 25	Dec. 30	Aug. 19	July 14
Apr. 1	Mar. 7	Jan. 9	Aug. 29	July 24
Apr. 11	Mar. 17	Jan. 19	Sept. 8	Aug. 3
Apr. 21	Mar. 27	Jan. 29	Sept. 18	Aug. 13
May 1	Apr. 6	Feb. 8	Sept. 28	Aug. 23
May 11	Apr. 16	Feb. 18	Oct. 8	Sept. 2
May 21	Apr. 26	Feb. 28	Oct. 18	Sept. 12
May 31	May 6	Mar. 10	Oct. 28	Sept. 22
June 10	May 16	Mar. 20	Nov. 7	Oct. 2
June 20	May 26	Mar. 30	Nov. 17	Oct. 12
June 30	June 5	Apr. 9	Nov. 27	Oct. 22
July 10	June 15	Apr. 19	Dec. 7	Nov. 1
July 20	June 25	Apr. 29	Dec. 17	Nov. 11
July 30	July 5	May 9	Dec. 27	Nov. 21
Aug. 9	July 15	May 19	Jan. 6	Dec. 1
Aug. 19	July 25	May 29	Jan. 16	Dec. 11
Aug. 29	Aug. 4	June 8	Jan. 26	Dec. 21
Sept. 8	Aug. 14	June 18	Feb. 5	Dec. 31
Sept. 18	Aug. 24	June 28	Feb. 15	Jan. 10
Sept. 28	Sept. 3	July 8	Feb. 25	Jan. 20
Oct. 8	Sept. 13	July 18	Mar. 7	Jan. 30
Oct. 18	Sept. 23	July 28	Mar. 17	Feb. 9
Oct. 28	Oct. 3	Aug. 7	Mar. 27	Feb. 19
Nov. 7	Oct. 13	Aug. 17	Apr. 6	Mar. 1
Nov. 17	Oct. 23	Aug. 27	Apr. 16	Mar. 11
Nov. 27	Nov. 2	Sept. 6	Apr. 26	Mar. 21
Dec. 7	Nov. 12	Sept. 16	May 6	Mar. 31
Dec. 17	Nov. 22	Sept. 26	May 16	Apr. 10
Dec. 27	Dec. 2	Oct. 6	May 26	Apr. 20

#### DURATION AND FREQUENCY OF HEAT IN FARM ANIMALS IN REGULAR CONDITION

	In heat for	If not impregnated heat will recur in
Mares	5-7 days*	3 to 6 weeks
Cows	2-3 days*	3 to 4 weeks
Ewes	2-3 days	17 to 28 days
Sows	2-4 days	21 days

\* Subject to variation.

#### A FLY SPRAY

A very effective fly spray can be had by dissolving one-half to one pound pyrethrum per gallon of kerosene. The supernatant liquid (that which rises to the top of the mixture) is used as a spray. An ounce of pennyroyal per gallon will materially increase the value of the spray.

#### DETERMINING CAPACITIES OF BINS, CRIBS, ETC., IN BUSHELS OF PRODUCTS

Compute cubic feet by multiplying length by width by height for square or oblong bins, or  $3.1416$  by radius squared by height for cylindrical bins.

Multiply by four and divide by five to find number of bushels. If corn is in the ear multiply the cubic feet by  $2/5$ .

## HANDY FERTILIZER TABLE

Per Cent of Plant Food Desired in Fertilizer	Nitrogen Derived From				Phosphoric Acid Derived From						
	Nitrate of Soda 15.5%	Sulphate of Ammonia 20.5%	Dried Blood 13%	Bone Tankage 6%	Fish Scrap or Animal Tankage 9%	Cotton Seed Meal 5.7%	Superphosphate 18%	Fish Scrap or Animal Tankage 6.75%	Muriate of Potash 50%	Sulphate of Potash 48%	Kainit 20%
1	130	98	154	334	223	351	112	297	40	42	100
2	259	196	308	667	445	702	223	593	80	84	200
3	388	293	462	1000	667	1053	334	889	120	125	300
4	517	391	616	1334	889	1404	445	1186	160	167	400
5	646	488	770	1667	1112	1755	556	1482	200	209	500
6	775	586	924	2000	1334	.....	667	1178	240	250	600
7	904	683	1077	.....	1556	.....	778	.....	280	292	700
8	1033	781	1231	.....	1778	.....	889	.....	320	334	800
9	1162	878	1385	.....	2000	.....	1000	.....	360	375	900
10	1291	976	1539	.....	.....	.....	1112	.....	400	417	1000
11	1420	1074	1693	.....	.....	.....	1123	.....	400	459	1100
12	1549	1171	1847	.....	.....	1334	.....	480	500	1200	

*Example*—Assuming that a 2-12-2 mixture is desired, a fertilizer of this composition would contain two per cent nitrogen, 12 per cent phosphoric acid and two per cent potash. In each ton there would be 40, 240 and 40 pounds of nitrogen, phosphoric acid and potash respectively. This would be furnished by 308 pounds of dried blood, 1500 pounds of 16 per cent superphosphate and 80 pounds of muriate of potash.

*Note*—In a few states, expressions such as 2-12-2 mean two per cent ammonia, 12 per cent phosphoric acid and two per cent potash. The first figure gives the percentage of ammonia and not of nitrogen. In such states the quantities of the respective nitrogenous materials to be used must be 14/17 times those given above.

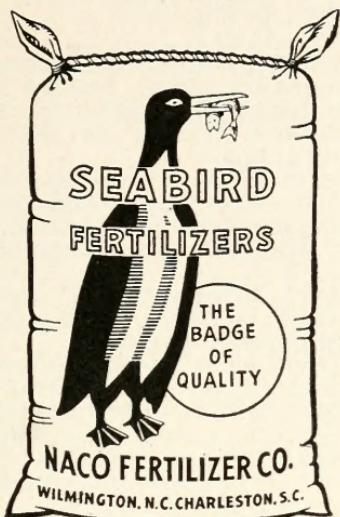
## NUMBER OF PLANTS TO AN ACRE

Distance Apart	No. of Plants	Distance Apart	No. of Plants	Distance Apart	No. of Plants
3 x3 in.	696,960	4 x 4 ft.	2,722	13 x13 ft.	257
4 x4 in.	392,040	4½ x 4½ ft.	2,151	14 x14 ft.	222
6 x6 in.	174,240	5 x 1 ft.	8,712	15 x15 ft.	193
9 x9 ft.	77,440	5 x 2 ft.	4,356	16 x16 ft.	170
1 x1 ft.	43,560	5 x 3 ft.	2,904	16½ x16½ ft.	160
1½ x1½ ft.	19,360	5 x 4 ft.	2,178	17 x17 ft.	150
2 x1 ft.	21,780	5 x 5 ft.	1,742	18 x18 ft.	134
2 x2 ft.	10,890	5½ x 5½ ft.	1,417	19 x19 ft.	120
2½ x2½ ft.	6,960	6 x 6 ft.	1,210	20 x20 ft.	108
3 x1 ft.	14,520	6½ x 6½ ft.	1,031	25 x25 ft.	69
3 x2 ft.	7,260	7 x 7 ft.	881	30 x30 ft.	48
3 x3 ft.	4,840	8 x 8 ft.	680	33 x33 ft.	40
3½ x3½ ft.	3,555	9 x 9 ft.	537	40 x40 ft.	27
4 x1 ft.	10,890	10 x10 ft.	425	50 x50 ft.	17
4 x2 ft.	5,445	11 x11 ft.	360	60 x60 ft.	12
4 x3 ft.	3,630	12 x12 ft.	302	66 x66 ft.	9

## NUMBER OF GALLONS IN SQUARE TANKS

To find number of gallons in any square or oblong tank, multiply number of cubic feet it contains by 7.4805.

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AT HARVEST TIME



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Cotton - Grain - Truck  
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WILMINGTON, N. C.

ROCKY MOUNT. N. C.

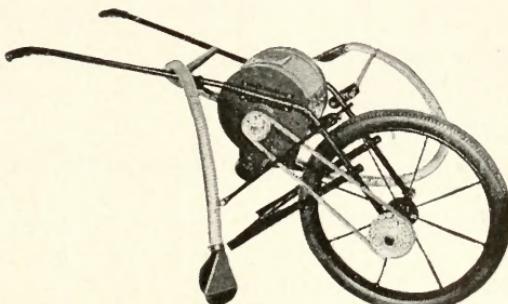
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Agent



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Guano And Protect It With  
A Root Duster*

## COMMON FEEDS AND THEIR SUBSTITUTES

The following table shows feeds that may be substituted for some of the most common feeds without greatly affecting the ration:

<i>Feed</i>	<i>Feeds that may be substituted, quantities depending on relative feeding value.</i>
Whole milk.....	For older animals skim-milk or commercial calf meal supplemented with ground grains. Mature animals may be given buttermilk and whey. The dam's milk, or cow's milk properly modified, is better for very young animals.
Corn.....	Barley, kafir, milo, sorghum, oats, buckwheat, rice, or similar feeds rich in carbohydrates and fats.
Oats.....	Bran, coarse middlings, dried distillers' grains, or feeds having similar physical and nutritive qualities.
Wheat bran.....	Ground oats, other bran, dried distillers' grains, coarse middlings, alfalfa meal, or feeds having similar nutritive and physical qualities.
Linseed meal.....	Peanut meal, gluten feed, copra meal, cottonseed meal (for some animals), velvet-bean meal, or similar feeds high in protein and mineral matter.
Cottonseed meal.....	Cottonseed cake, linseed meal, peanut meal, gluten feed, copra meal, velvet bean meal, sorghum meal, or similar feeds high in protein and mineral matter.
Tankage.....	Fish meal, shrimp bran, meat scrap, or similar feeds high in protein and mineral matter.
Corn silage.....	Sorghum silage, other silage, pasture, wet beet pulp, roots, and green-forage crops, or similar succulent feeds, commercial mixtures of alfalfa and molasses, and similar combinations.
Pasture.....	Silage, wet beet pulp, roots, or forage crops are good supplements. (There is no practical substitute for pasture in most sections if economy is considered.)
Clover hay.....	Other legume hays, such as alfalfa, lespedeza, peanut, soybean, cowpea, or velvet-bean hay.
Timothy hay.....	Other grass hays, mixed hays, oats straw, or similar roughages.
Corn stover.....	Other stovers, grass hay, oats straw, or similar roughages.
Oat straw.....	Corn stover, other stovers, barley straw and other straws, cottonseed hulls, and similar feeds.

## DAIRY INFORMATION

One quart of milk weighs 2.15 lbs.

### WEIGHT OF CREAM AT 68° F.

Per cent fat	Weight of one quart Pounds	Fat in one quart Pounds
20 .....	2.1074	.4215
25 .....	2.0970	.5243
30 .....	2.0887	.6266
35 .....	2.0783	.7274
40 .....	2.0700	.8280

100 LBS. OF MILK WILL MAKE FOLLOWING AMOUNTS  
OF CREAM:

Fat in Cream	Fat in Milk			
	3%	4%	5%	6%
20%	7.11 qts.	9.49 qts.	11.86 qts.	14.23 qts.
25	5.72 qts.	7.63 qts.	9.54 qts.	11.44 qts.
30	4.79 qts.	6.38 qts.	7.98 qts.	9.58 qts.
35	4.12 qts.	5.50 qts.	6.87 qts.	8.24 qts.
40	3.62 qts.	4.83 qts.	6.04 qts.	7.24 qts.

AMOUNT MILK TO MAKE ONE QUART CREAM

Fat in Cream	Fat in Milk			
	3%	4%	5%	6%
20%	6.54 qts.	4.40 qts.	3.92 qts.	3.27 qts.
25	8.13 qts.	6.09 qts.	4.87 qts.	4.07 qts.
30	9.71 qts.	7.29 qts.	5.83 qts.	4.85 qts.
35	11.28 qts.	8.45 qts.	6.77 qts.	5.64 qts.
40	12.84 qts.	9.63 qts.	7.70 qts.	6.42 qts.

THE VALUE OF A SILO

The silo gives from 25 to 30 per cent more feeding value to the corn crop than when it is fed as dry fodder.

The silo provides the best and cheapest form of succulent winter feed, which help to keep the cows healthy and productive when dairy prices are highest.

The silo is the cheapest farm building one can erect. It will house more feed nutrients per cubic foot of space than any other farm building.

It increases the live stock carrying capacity of the farm at least 25 per cent, and the producing capacity of the farm is increased at least 10 per cent.

The silo prevents waste of cornstalks, leaves and husks which contain about 40 per cent of the feeding value of the corn plant.

The silo enables the farmer to feed his stock from less acres thereby leaving more crops to be marketed and more profit to himself.

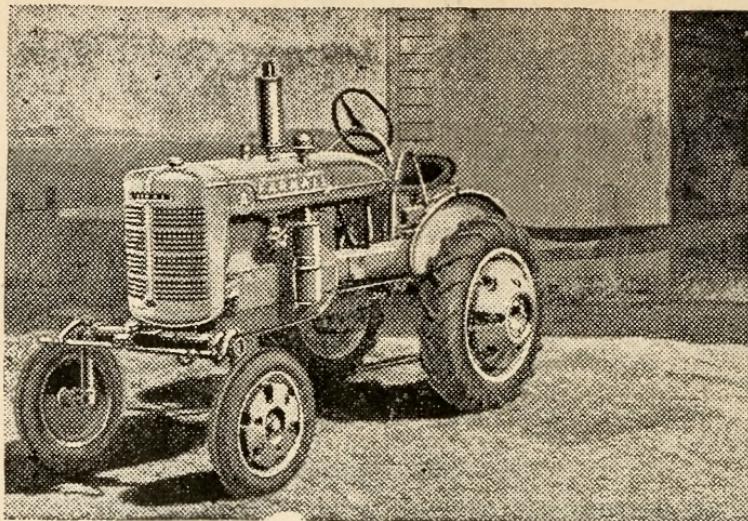
Good silage, properly fed, does not injure in the slightest the quality of the milk, butter or cheese.

It requires less labor to feed silage and the cattle waste very little of it.

The tall silo of small diameter is to be preferred to the one of less height and greater diameter.

The following is the amount of silage usually fed to different kinds of live stock:

	Lbs.
Dairy Cattle per 1000 lbs. live weight.....	30
Beef Cattle per 1000 lbs. live weight.....	30
Horses per 1000 lbs. live weight.....	20
Dairy cattle supplementary to pasture.....	15
Sheep per head.....	2



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All Farm Jobs

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Sizes of  
**FARMALL**  
**TRACTORS**

**ONE OF THEM**  
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**YOU NEED**

## *Economy - Speed - Power*

*These All-Purpose Tractors Are on Display at The STATE FAIR and with the Following Dealers:*

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**NACO FERTILIZER COMPANY**

ROCKY MOUNT, N. C.

## Relation of Size of Silo to Length of Breeding Period and Size of Herd

No. Cows Consum- ing 40 pounds of Silage Daily	Est'd Amount Silage con- sumed (tons)	Feed for 180 Days			Feed for 240 Days		
		Diam. (feet)	Size of Silo	Hgt. (feet)	Diam. (feet)	Size of Silo	Hgt. (feet)
10	36	10	25	48	10	31	
12	43	10	28	57	10	35	
15	54	11	29	72	11	36	
20	72	12	32	96	12	39	
25	90	13	33	120	13	40	
30	108	14	34	144	15	37	
35	126	15	34	168	16	38	
40	144	16	35	192	17	39	
45	162	16	37	216	18	39	
50	180	17	37	240	19	39	

## RATE OF SEEDING AND WEIGHT PER BUSHEL OF FARM CROPS

Crop	Rate of Seeding Per Acre	Weight Per Bushel
Alfalfa.....	10-12 lbs.	60 lbs.
Barley.....	7-10 pecks	48 lbs.
Beans (field).....	2- 5 pecks	60 lbs.
Beets.....	.....	60 lbs.
Buckwheat.....	3- 5 pecks	50 lbs.
Chufas.....	4- 5 pecks	40 lbs.
Carrots.....	.....	50 lbs.
Clover, red.....	8-10 lbs.	60 lbs.
Clover, alsike.....	4- 6 lbs.	60 lbs.
Clover, white in mixtures.....	2- 5 lbs.	60 lbs.
Clover, mammoth.....	8-10 lbs.	60 lbs.
Clover, sweet.....	10 lbs.	60 lbs.
Corn, broom.....	4- 6 lbs.	45 lbs.
Corn, shelled.....	6-10 lbs.	56 lbs.
Corn, on cob.....	.....	70 lbs.
Cotton.....	1-3 bu.	32 lbs.
Cowpeas, drilled solid.....	6- 8 pecks	60 lbs.
Cucumbers.....	.....	48 lbs.
Emmer.....	8-10 pecks	40 lbs.
Grass, blue.....	15-20 lbs.	14-32 lbs.
Grass, orchard.....	15-25 lbs.	14-24 lbs.
Grass, red top.....	10-15 lbs.	14-40 lbs.
Grass, timothy.....	4-10 lbs.	45 lbs.
Hay.....	.....	210 lbs. (1 bale)
Kafir (drills).....	3- 6 lbs.	50-60 lbs.
Kafir (for fodder).....	10-12 lbs.	50-60 lbs.
Lespedeza (Japan Clover).....	20-25 lbs.	25 lbs.
Millet, for hay.....	40-50 lbs.	50 lbs.
Millet, for seed.....	20-25 lbs.	50 lbs.
Milo.....	5 lbs.	50-60 lbs.
Oats.....	8-10 pecks	32 lbs.
Onion Seed.....	5- 6 lbs.	56 lbs.
Parsnips.....	.....	50 lbs.
Peanuts.....	.....	22 lbs.
Peas, alone.....	8-12 pecks	60 lbs.
Peas and Oats.....	6 pecks of each	.....

Crop	Rate of Seeding Per Acre	Weight Per Bushel
Potatoes.....	10-15 bu.	60 lbs.
Potatoes, sweet.....	.....	50 lbs.
Rape solid.....	5- 8 lbs.	60 lbs.
Rye.....	6- 8 pecks	56 lbs.
Sorghum.....	8-15 lbs.	50 lbs.
Soy beans, drilled solid.....	6- 8 pecks	60 lbs.
Soy beans, in rows.....	2- 3 pecks	60 lbs.
Soy beans, with corn.....	½ peck	60 lbs.
Straw.....	.....	180 lbs. (bale)
Sudan Grass (drills).....	15-30 lbs.	.....
Sugar Beets.....	6- 8 lbs.	.....
Tomatoes.....	.....	56 lbs.
Turnips.....	.....	55 lbs.
Vetch, hairy, with grain.....	10-20 lbs.	60 lbs.
Wheat, winter.....	6- 8 pecks	60 lbs.
Wheat, spring.....	6 pecks	60 lbs.

### FOR CLEANING VARIOUS SUBSTANCES

**ALABASTER**—Use strong soap and water.

**BLACK SILK**—Brush and wipe it thoroughly, lay on table with the side intended to show, up; sponge with hot coffee strained through muslin; when partly dry, iron.

**TO REMOVE STAINS OR GREASE FROM OIL PAINT**—Use bisulphide of carbon, spirits of turpentine, or if it is dry and old, use chloroform. These and tar spots can be softened with olive oil and lard.

**STAINS, IRON RUST, OR INK FROM VELLUM OR PARCHMENT**—Moisten the spot with a solution of oxalic acid. Absorb same quickly by blotting paper or cloth.

**RUST FROM STEEL**—Take half ounce of emery powder mixed with one ounce of soap and rub well.

**FRUIT SPOTS FROM COTTONS**—Apply cold soap, then touch the spot with a hair pencil or feather dipped in chlorate of soda, then dip immediately in cold water.

**GREASE FROM SILKS**—Take a lump of magnesia, rub it wet on the spot, let it dry, then brush the powder off.

**IRON RUST** may be removed from white goods by sour milk.

**SCORCH STAINS FROM WHITE LINEN**—Lay in bright sun.

**MILDEW**—Moisten the spot with clean water; rub on it a thick coating of castile soap mixed with chalk scrapings; rub with end of finger; then wash off.

**OIL MARKS ON WALL PAPER**—Apply paste of cold water and pipe clay, leave it on all night, brush off in the morning.

**PAINT SPOT FROM CLOTHING**—Saturate with equal parts turpentine and spirits of ammonia.

**TO CLEANSE HOUSE PAPER**—Rub a flannel cloth dipped in oatmeal.

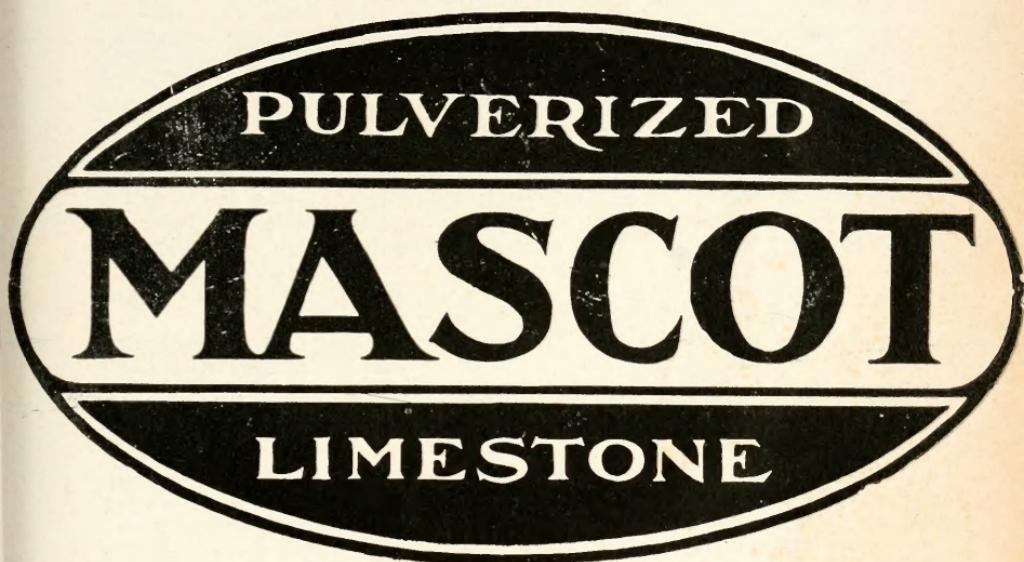
**BLACK CLOTH**—Mix one part of spirits of ammonia with three parts warm water, rub with sponge or dark cloth, clean with water, rub with the nap.

**FURNITURE FOR FINGER MARKS**—Rub with a soft rag and sweet oil.

**CHROMOS**—Go over lightly with a damp linen cloth.

**ZINC**—Rub with a piece of cotton dipped in kerosene, afterwards with a dry cloth.

# Magnesium LIMESTONE



Write for Prices and Information

American  
Limestone Company  
Knoxville, Tennessee

HANDS FROM VEGETABLE STAINS—Rub with a slice of raw potato.

WINDOW GLASS—Paint can be removed by a strong solution of soda.

TO CLEAN TINWARE—Common soda applied with a moistened newspaper and polished with a dry piece, will make it look like new.

### BOARD MEASURE

The unit of measure is the board foot, which is a board one inch thick and one foot square. Lumber is always sold on the basis of 1,000 feet board measure. (B. M.)

Formula: To find B. M. multiply length in feet by width and thickness in inches, and divide the product by 12.

### USEFUL INFORMATION FOR FARM BUILDING

One thousand shingles, laid four inch to the weather, will cover one hundred square feet of surface and five lbs. of shingle nails will fasten them on.

One-fifth more siding and flooring is needed than the number of square feet of surface to be covered, because of the lap in siding and flooring.

One thousand laths will cover seventy yards of surface and eleven pounds of lath nails will nail them on.

Eight bushels of good lime, sixteen bushels of sand and one bushel of hair will make enough good mortar to plaster 100 square yards.

One cord of stone, three bushels of lime and a cubic yard of sand will lay one hundred cubic feet of wall.

Cement one bushel, and sand two bushels, will cover  $3\frac{1}{2}$  square yards, one inch thick;  $4\frac{1}{2}$  square yards  $\frac{3}{4}$  inch thick, and  $6\frac{3}{4}$  square yards  $\frac{1}{2}$  inch thick.

One bushel of cement and one bushel of sand will cover  $2\frac{1}{4}$  square yards one inch thick; 3 square yards  $\frac{3}{4}$  inch thick, and  $4\frac{1}{2}$  square yards  $\frac{1}{2}$  inch thick.

Whitewash. Slake fresh quicklime with clean water added a little at a time in a clean, wooden pail, keg or barrel. After lime is completely slaked, add enough water to make a thick paste, cover container to keep in heat and allow to stand at least several hours. Strain paste and thin to brushing consistency with water.

### Amount of Paint Required

The following is an approximate rule: Divide the number of square feet of surface by 200. The result will be the number of gallons of liquid paint required to give two coats; or divide by 18 and the result will be the number of pounds of pure ground white lead required to give three coats.

### USEFUL INFORMATION FOR CONTRACTORS

One thousand shingles, laid four inch to the weather, will cover one hundred square feet of surface and five pounds of shingle nails will fasten them on.

One-fifth more siding and flooring is needed than the number of square feet of surface to be covered because of the lap in siding and flooring.

One thousand laths will cover 70 yards of surface and 11 pounds of lath nails will nail them on.

Eight bushels of good lime, sixteen bushels of sand and one bushel of hair will make enough good mortar to plaster 100 square yards.

One cord of stone, three bushels of lime and a cubic yard of sand will lay 100 cubic feet of wall.

Cement one bushel, and sand two bushels, will cover  $3\frac{1}{2}$  square yards one inch thick;  $4\frac{1}{2}$  square yards  $\frac{3}{4}$  inch thick, and  $6\frac{3}{4}$  square yards  $\frac{1}{2}$  inch thick.

One bushel of cement and one bushel of sand will cover  $2\frac{1}{4}$  square yards one inch thick; three square yards  $\frac{3}{4}$  inch thick, and  $4\frac{1}{2}$  square yards  $\frac{1}{2}$  inch thick.

#### Amount of Paint Required For a Given Surface

It is impossible to give a rule that will apply in all cases, as the amount varies with the kind and the thickness of the paint, the kind of wood or other material to which it is applied, the age of the surface, etc. The following is an approximate rule: Divide the number of square feet of surface by 200. The result will be the number of gallons of liquid paint required to give two coats; or divide by 18 and the result will be the number of pounds of pure ground white lead required to give three coats.

#### Roof Elevation

By the "pitch" of a roof is meant the relation which the height of the ridge above the level of the roof-plates bears to the span, or the distance between the studs on which the roof rests.

The length of rafters for the most common pitches can be found as follows from any given span:

If  $\frac{1}{4}$  pitch, multiply span by .559 or 7-12 nearly  
 If  $\frac{1}{8}$  pitch, multiply span by .6 or 3-5 nearly  
 If  $\frac{3}{8}$  pitch, multiply span by .625 or 5-8 nearly  
 If  $\frac{1}{2}$  pitch, multiply span by .71 or 7-10 nearly  
 If  $\frac{5}{8}$  pitch, multiply span by .8 or 4-5 nearly  
 If full pitch, multiply span by .1-12 or 1-18 nearly

To length thus obtained must be added amount of projection of rafters at the eaves.

As rafters must be purchased of even lengths, a few inches more or less on their length will make a difference to the pitch so slight that it cannot be detected by the eye.

Example—To determine the length of rafters for a roof constructed one-half pitch, with a span of 24 ft.— $24 \times .71 = 17.04$ ; or practically just 17 feet. A projection of one foot for eaves makes the length to be purchased 18 feet.

#### WEIGHTS OF GRAIN AND PRODUCE

Corn or Rye.....	56 lbs.	Potatoes .....	60 lbs.
Corn Meal.....	50 lbs.	Potatoes, S. ....	55 lbs.
Corn (in ear).....	70 lbs.	Onions .....	57 lbs.
Wheat .....	60 lbs.	Turnips .....	55 lbs.
Buckwheat .....	52 lbs.	Apples, Dried .....	26 lbs.
Millet .....	56 lbs.	Peaches, Dried .....	33 lbs.
Clover Seed .....	60 lbs.	White Beans .....	60 lbs.
Bran .....	20 lbs.	Peas .....	60 lbs.
Oats .....	32 lbs.	Flax Seed .....	56 lbs.
Barley .....	48 lbs.	Timothy Seed .....	45 lbs.

## LOANS AVAILABLE THROUGH THE FARM CREDIT ADMINISTRATION

Kind of Loan	Short-Term Production
	Production Credit Association
Purpose for which loan used	Production, harvesting, marketing of crops. Breeding, feeding, raising, fattening of livestock. Production of livestock products. For general agricultural purpose, including work stock, building repairs, farm and home equipment.
Kind of Loan	Facility, Operating, and Commodity Loans to Farmers' Co-operative Associations.
	Bank for Co-operative
Purpose for which loan used	Facility Loans—To finance or refinance the purchase, construction or lease of physical property for farmers' co-operative sales, purchase and service associations. Operating Loans—To provide working capital for farmers' co-operative sales, purchase and service associations. Commodity Loans—To enable farmers' co-operative associations to make advances to their members on commodities delivered to associations, and for financing farm supplies, such as fertilizer and feeds.

## LOANS AVAILABLE THROUGH THE FARM CREDIT ADMINISTRATION

Kind of Loan	Long-Term Farm Mortgage	
Loan made by	Federal land bank through national farm loan associations or direct (over 95 per cent of land bank loans are made through associations).	Land Bank Commissioner (Federal land banks acting as agents).
Purpose for which loan used	To purchase land for agricultural uses. To purchase equipment, fertilizers, and livestock for reasonable operation. To provide buildings. To improve the land. To refinance indebtedness. For general agricultural purposes.	

### RULES FOR COUNTING INTEREST

Following are simple rules for finding the interest on any principal for any number of days. When the principal contains cents, point off four places from the right of the result to express the interest in dollars and cents. When the principal contains dollars only, point off two places.

Three Per Cent—Multiply by number of days and divide by 120.

Four Per Cent—Multiply by number of days and divide by 90.

Five Per Cent—Multiply by number of days and divide by 72.

Six Per Cent—Multiply by number of days and divide by 60.

Seven Per Cent—Multiply by number of days and divide by 52.

Eight Per Cent—Multiply by number of days and divide by 45.

Nine Per Cent—Multiply by number of days and divide by 40.

Ten Per Cent—Multiply by number of days and divide by 36.

Twelve Per Cent—Multiply by number of days and divide by 30.

Fifteen Per Cent—Multiply by number of days and divide by 24.

*Thousands of People Say . . .*

WE'RE  
**GOING**  
to Save . . . by

**GREYHOUND**  
*Lines*

1941

## CALENDAR

1941

JANUARY							FEBRUARY							MARCH							APRIL							
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1942

## CALENDAR

1942

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CREATORS OF GOOD PRINTING AND INDEPENDENT PRICES

DIAL 7178 ♦ ♦ ♦ RALEIGH, NORTH CAROLINA

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*Community*



*Depositor*



*Borrower*



*Stockholder*



*Staff*

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TO each of these five groups of people, this Bank has an important obligation. In setting our course of daily action, we adhere closely to those principles of sound banking which will best serve all the people in all these groups. And, in turn, each group repays the bank with confidence and co-operation—the foundations upon which our continued growth and prosperity must be based.

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- RICHLANDS
- CLAYTON
- RALEIGH
- BENSON
- CLINTON
- JACKSONVILLE
- MOREHEAD CITY
- ROSEBORO
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DEPENDABLE FARM EQUIPMENT  
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